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LIFE SPAN  
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U. S. Department of Agriculture

**PERENNIAL  
PLANTS**

**Fall, 1938**

**WHOLESALE  
ONLY**

**THE  
JOSEPH F. MARTIN CO.  
Painesville, Ohio**





## THE JOSEPH F. MARTIN CO.

GROWERS OF FINE PERENNIALS

PAINESVILLE, OHIO

Dear Friend:

We again present to you one of America's foremost lists of perennial plants. Since it is impossible for us to contact each and everyone of you personally, we make this catalog "Our Messenger of Good Will".

We want it to convey to you our thanks and appreciation for your past favors and those we know we will receive in the future. We want you to realize that your confidence in us shall not go unrewarded. We pledge ourselves to project our reliability, service and quality material into the future so that you may benefit.

We enter this fall period with a cheery note of optimism. Excellent growing conditions and the earnest efforts of experienced propagators have united in producing the finest type of stock that is to be found anywhere. We have for sale this season a most wonderful assortment of plant material. We have given our fields every care and they are now abundant with large, healthy plants. Our greenhouses too are continuously bending every effort towards the propagation of the most worthy material.

With all these conditions present, and with your confidence in us, we look forward to a pleasant period of business relationship with you.

Most sincerely yours,

# The Most Popular Forcing Plants

## All Especially Prepared For The Purpose

Every year there are more especially adapted forcing plants being planted by the florists. In order to follow the trend, we are continuously preparing larger quantities of popular varieties. Our long experience in this particular branch of our business has enabled us to select the proper plants for forcing and also prepare them for you so that you will not suffer any losses. Before shipping, this material is properly frost cured and handled at times best adapted for the purpose. Most all hardy plants for forcing should be started off in cool temperature for about two weeks and later increased to regular Carnation temperature.

We are listing on these two pages the popular varieties together with cultural hints. For complete descriptions, please consult our regular alphabetical listing. If you wish further information, we will be very glad if you will call on us. May we suggest that you place your order early so that we can make reservations of this especially prepared forcing material for shipment at the proper time. This will assure you additional profits during the dull winter months.

**ASTER STAR OF WARTBURG.** Beautiful lilac blue flowers with a striking orange center on 12 to 14 inch stems. Plant under glass from the middle of December to the middle of February. Will flower in March and April.

**Strong forcing clumps.**  
Per 10, \$1.50; Per 100, \$10.00

**ARMERIA GLORY OF HOLLAND.** Large ball shaped clear pink flowers on 14 to 18 inch stems. If planted from the middle of December to the middle of February will flower in March and April.

**Strong forcing clumps.**  
Per 10, \$1.50; Per 100, \$10.00

**ARMERIA LARGE FLOWERING NEW HYBRIDS.** A striking variation of colors ranging from white to the deeper tones of red, including pastel and good salmon shades. Height and forcing culture the same as Glory of Holland.

**Strong forcing clumps.**  
Per 10, \$1.50; Per 100, \$10.00

**DAISY DOUBLE WHITE SWAN.** This variety has proved its worth as a forcing item the last three or four years. Many of our customers make good sized plantings annually and realize good profits. Due to the abundant crops of beautiful double snow white flowers on 18 inch stems it is outstanding for floral work. It is best planted under glass in December and January in cool temperature.

**Strong forcing clumps.**  
Per 10, \$1.75; Per 100, \$12.00

**DICENTRA SPECTABILIS.** (Bleeding Heart). Will force in six to eight weeks. Plant from the first of January on in cool temperature. Keep moist.

**Strong selected clumps for forcing.**  
Per 10, \$2.50; Per 100, \$20.00

## ASTILBES

Astilbes are planted under glass from the first part of December throughout the entire month of January, depending on the time of Easter. In order to do a good job of forcing, they require 12 to 14 weeks. They are best if started off in cool temperature, and the heat increased from the time they are developing flower buds. Should be kept moist at all times.

**AMERICA.** Lilac pink.

**AMETHYST.** Deep violet purple.

**BETSY CUPERUS.** White with pink center.

**BREMEN.** Dark carmine.

**GLORIA.** Deep rose pink.

**GRANAT.** Crimson red.

**PEACHBLOSSOM.** Peachblossom pink.

**PINK PEARL.** Delicate pink.

**Strong forcing clumps of all of the above varieties:**

Per 10, \$3.00; Per 100, \$25.00

**EUPATORIUM COELESTINUM.** Blue Ageratum-like flowers. These are especially prepared in 2½" pots and should be planted on greenhouse benches in October and throughout November. After planted on greenhouse benches or ground level, they can be treated the same as Stevia. It is very important that at all times they be grown in a cool temperature.

**Strong established 2½" pots.**  
Per 10, \$1.50; Per 100, \$10.00

**FUNKIA UNDULATA VARIEGATA.** Best planted in February and the first part of March. Will develop into very desirable foliage pot plants. We have large quantities of especially prepared clumps for forcing purposes.

Per 10, \$1.50; Per 100, \$10.00

**GYPSOPHILA BRISTOL FAIRY.** In recent years florists have started forcing this valuable item. If planted in December and January, will produce fine quality Baby's Breath throughout the dull months of the winter. We are prepared to ship strong field grown roots.

Per 10, \$2.00; Per 100, \$17.50

## HEUCHERA

Here is something really striking. Strong forcing clumps planted in the month of January to the first part of February will produce several stalks of graceful dainty flowers on 14 inch stems.

**IRIZOIDES.** Salmon pink.

**Strong forcing clumps.**  
Per 10, \$2.00; Per 100, \$15.00

**SANGUINEA.** Bright red.

**Strong forcing clumps.**  
Per 10, \$1.50; Per 100, \$10.00

## DOUBLE PYRETHRUMS

This year we have provided for our customers strong forcing clumps of Double Pyrethrums, the flowers of which are always in good demand either when grown outdoors or under glass; they always find a ready market at real good prices during the dull winter months. They are best planted on benches under glass in the months of January and February in fairly heavy loamy soil in Carnation temperature and should be continuously kept moist.

**BUCKEYE.** Double red.

**PRINCESS MARGARET.** Semi-double, bright clear pink.

**TROJAN.** Semi-double, dark pink.

**Strong forcing clumps of all of the above varieties.**

Per 10, \$2.00; Per 100, \$15.00

# Forcing Plants - Continued

## DELPHINIUMS

Since we first recommended to our florist customers Delphiniums for forcing, the plantings increased continuously to a point where today extra large quantities are being forced and they have never failed to provide worthy profits. Judging from the appearance of our fields this year we will have for forcing wonderful quality Delphiniums. The improved types of today are far superior. By all means we recommend that you make a nice planting. All our plants will be properly frost cured for immediate planting upon receipt. It is important that they be grown in fairly heavy loamy soil in cool temperature. You will find our prices very reasonable for forcing material.

**BELLADONNA IMPROVED (Cliveden Beauty).** Turquoise blue.

Select 1 yr. forcing grade.  
Per 10, \$1.00; Per 100, \$7.00

Select 2 yr. forcing grade.  
Per 10, \$1.50; Per 100, \$10.00

**BELLAMOSA.** Dark blue.

Select 1 yr. forcing grade.  
Per 10, \$1.00; Per 100, \$7.00

Select 2 yr. forcing grade.  
Per 10, \$1.50; Per 100, \$10.00

**BLACKMORE AND LANGDON HYBRIDS.** One of the best strains of hybrids.

Select 1 yr. forcing grade.  
Per 10, \$1.50; Per 100, \$10.00

Select 2 yr. forcing grade.  
Per 10, \$2.00; Per 100, \$15.00

**ICEBERG.** Pure white.

Select 1 yr. forcing grade.  
Per 10, \$1.50; Per 100, \$10.00

Select 2 yr. forcing grade.  
Per 10, \$2.00; Per 100, \$15.00

**MARTIN'S SUPERB WREXHAM OR HOLLYHOCK STRAIN.** Popular hybrid strain.

Select 1 yr. forcing grade.  
Per 10, \$1.50; Per 100, \$10.00

Select 2 yr. forcing grade.  
Per 10, \$2.00; Per 100, \$15.00

**SUMMER CLOUD.** White.

Select 1 yr. forcing grade.  
Per 10, \$1.50; Per 100, \$10.00

Select 2 yr. forcing grade.  
Per 10, \$2.00; Per 100, \$15.00



Specimen Spike of Forced Delphinium

## PRIMULAS—HARDY PRIMROSES

One of the most beautiful flowering pot plants. They are best potted in the month of January and placed in 34 to 40 degree temperature. After start of growth, temperature should be increased to 45 to 50 degrees. It is important that they be kept moist. Their strikingly beautiful flowers and decorative foliage make them one of the most valuable flowering pot plants. We will ship strong forcing clumps from the first of January on.

**CASHMERICANA.** Pleasing blue.

**CORTUSOIDES.** Deep rose.

**VULGARIS.** Pure yellow.

**POLYANTHUS GIANT HYBRIDS.** A variation of beautiful colors.

**POLYANTHUS GIANT WHITE.**

**POLYANTHUS GIANT YELLOW.**

**POLYANTHUS GIANT RED.**

**POLYANTHUS GOLD LACE.** Mahogany brown edged yellow.

All of the above varieties, **strong forcing clumps.**

Per 10, \$1.50; Per 100, \$10.00

## VIOLETS

Best if planted after late frosts in 34 to 38 degree temperature. With proper care the Violets always make worthy additions to your winter crops. **We offer strong selected forcing clumps.**

**PRINCESS OF WALES.** Rich deep purple.

**FREY'S FRAGRANT.** Rich purple.

**ROSINA.** Bright pink.

**WELLSIANA.** Variation from blue to white.

All of the above varieties,  
Per 10, \$1.50; Per 100, \$10.00

## VIOLAS

The most easily forced plants. If planted in late December and January will produce very desirable flowers continuously throughout the entire winter.

**PURPLE GLORY.** Extra large rosy purple flowers on 8 to 10 inch stems.

**WEDGEWOOD.** Striking dark violet on 8 to 10 inch stems.

**W. H. WOODGATE.** Purple violet blue on 8 to 10 inch stems.

**Strong forcing clumps of the above varieties.**

Per 10, \$2.00; Per 100, \$15.00

**BABY RAMBLER ROSES.** In addition to the above perennials, we also have Baby Rambler Roses in excellent forcing grades. Please see our complete list of varieties, Page 46.



The artistic basket shown here ranks with the best. The flowers used were Large Flowering Hardy Asters Blue, Liatris Lavender and Tritoma Pfitzeri rich orange, making a very striking color arrangement. Asparagus Plumosus supplied the trimming.

Most attractive floral pieces for all occasions can be easily made throughout the summer months if you have an outdoor planting of the proper cut flower perennials. We will be very glad to recommend to you the most profitable varieties.

# Wholesale Hardy Plant Catalog

*We Do Not Sell to Your Retail Customers*

*We Grow the Best Quality Perennials for the Wholesale Trade Only*

OUR PLANTS ARE FULLY DEVELOPED FIELD GROWN

Terms: 2% ten days; 30 days net

## ACTINEA

Lakeside Daisy

**HERBACEA.** Has yellow Daisy-like flowers 2 inches in diameter on 6 inch stems from tufty bunches of foliage. Blooms in May. Very attractive.

Per 10, \$1.50; Per 100, \$10.00

## ACHILLEA

Milfoil or Yarrow

Very showy in flower gardens and also valuable plants for florists' use. Flowers of the white varieties are ideal for fillers in almost any type of floral design. Achilleas flower from the first of June throughout the entire month of July and should the early flowers be cut they will continue practically all summer. Varieties like the Filipendulas are suitable for use as main flowers in basket work.

**AGERATUM YELLOW.** Sweet scented, yellow flowers in corymbs. Height about 2 feet.

Per 10, \$1.00; Per 100, \$7.00

**AIZOON.** The foliage resembles Ageratum. These are quite distinct from all other Achilleas producing white flowers of a good size in May and June on stems 8 inches in length.

Per 10, \$1.00; Per 100, \$7.00

**BOULE DE NEIGE** (Ball of Snow). An improvement on the Pearl. Wonderful for cut flowers or garden. Blooms in June. A good filler, grows 12-15" high double white flowers in umbels.

Per 10, \$1.00; Per 100, \$7.00

**CLAVENNAE (R).** Silvery foliage, white flowers. Good for wall gardens. 6 inches.

Per 10, \$1.50; Per 100, \$10.00

**FILIPENDULINA.** This fine plant from the shores of the Caspian Sea grows 2 to 3 feet high, flowers bright yellow, in flat heads, and with lace-like foliage. June to September. Nice to plant among shrubbery, evergreens, or for back border, also a good flower for basket work.

Per 10, \$1.50; Per 100, \$10.00

**FILIPENDULA PARKER'S VARIETY.** Showy large yellow corymbs on tall plants, 4-5 ft.

Per 10, \$1.50; Per 100, \$10.00

**FILIPENDULA HULAPOLICE STRAIN.** Recently brought to America from the Holy Land. This new strain blooms a solid month earlier than other varieties of its type. It grows to a height of 4 to 5 feet, producing large heads of light lemon yellow flowers, which are very attractive in large floral designs. They can also be dried and used throughout the year.

Per 10, \$2.00; Per 100, \$15.00

**MILLEFOLIUM CERISE QUEEN.** Cherry red, brighter than Rosea, 2 ft.

Per 10, \$1.00; Per 100, \$7.00

**MILLEFOLIUM CRIMSON BEAUTY.** A very bright-colored Yarrow, grows about 2 feet high.

Per 10, \$1.50; Per 100, \$10.00

**MILLEFOLIUM ROSEUM** (Rosy Milfoil). Finely cut deep green foliage, pink flowers in dense heads and found all summer. Suitable for general use. 12 inches high.

Per 10, \$1.00; Per 100, \$7.00

**MONT BLANC.** A variety in every manner and form the same as 'The Pearl,' but size of blooms larger. Better and stronger stems. Darker green foliage.

Per 10, \$1.00; Per 100, \$7.00

**PERRY'S WHITE.** 1 to 2 feet. June to August. A choice variety. Nothing better for cutting. An excellent filler. The whitest of all Achilleas, and an outstanding favorite with florists for summer flowers.

Per 10, \$1.00; Per 100, \$7.00

**PTARMICA, FL. PL. "THE PEARL."** Pure white flowers borne in the greatest profusion on strong erect stems the entire summer, 2 feet high. As a summer cut flower it is of great value. An excellent variety for use in sprays.

Per 10, \$1.00; Per 100, \$7.00

**GRANDIFLORA.** Shrub-like perennial, producing numerous dense spikes of rose-colored flowers. 1½ feet.

## ACONITUM

Monkshood

Herbaceous perennials of stately growth; do best in shady or semi-shady borders, woodland gardens or the waterside. The flowers which are produced on fairly tall stems are helmet-shaped and the leaves are more or less palmate.

**FISCHERI.** A dwarf variety with dark blue flowers. September and October. 2 to 3 feet. Hardiest and most useful of all the Aconites.

Per 10, \$2.00; Per 100, \$15.00

**WILSONI.** This variety is the late autumn-flowering kind, producing six to seven feet spikes covered with beautiful mauve colored flowers. A very rare and lovely variety.

Per 10, \$2.00; Per 100, \$15.00

## AETHIONEMA

**CORIDIFOLIUM** (Lebanon Candytuft). Grows to a height of 4 to 10 inches. Flowers light or rosy lilac in short dense racemes.

Per 10, \$1.75; Per 100, \$12.00

**GRANDIFLORA.** Shrub-like perennial, producing numerous dense spikes of rose-colored flowers. 1½ feet.

Per 10, \$1.50; Per 100, \$10.00

**PERSICUM.** Strong, twiggy bushes, covered with long, slender spikes of rosy pink flowers. Height 6 in. June-July.

Per 10, \$1.75; Per 100, \$12.00

## AGROSTEMMA

Rose Campion

**CORONARIA ATROSANGUINEA.** Deep blood red rose Champion. Stout erect growing, silvery foliage, which contrasts well with the pretty flowers, which come during June and July.

Per 10, \$1.00; Per 100, \$7.00

**CORONARIA ALBA.** Pure white, very pretty, continuous. Height 2 feet. June-August.

Per 10, \$1.00; Per 100, \$7.00

**FLOS JOVIS.** Neat border plant with bright carmine rose flowers, 15-18 inches.

Per 10, \$1.00; Per 100, \$7.00

**HYBRIDA WALKERI.** Brilliant rosy purple, 2-2½ ft.

Per 10, \$1.00; Per 100, \$7.00



This dainty little vase is Achillea, Perry's White and Geum Mrs. Bradshaw. The pure white of the Achillea in combination with the bright scarlet Geum creates a very pleasing harmony.

In addition to the most wonderful assortment of popular hardy plants for Florists, Nurserymen and Landscape Architects listed on the following pages, we wish to call your attention to our very choice assortment of outstanding Japanese Iris offered on Pages 26 and 27.

**AJUGA****Bugle**

A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees, where grass will not grow; flowers in May and June. 6 to 8 inches.

**BRONZE LEAF.** Beautiful dark reddish bronze foliage with blue flowers. Grows to a height of 6 inches.

Per 10, \$2.00; Per 100, \$15.00

**METALLICA CRISPA.** A very distinct dwarf compact form of curled or crisped leaves of a deep green color, slightly shaded with a metallic hue; flowers fine deep blue, an excellent rockery or border plant.

Per 10, \$2.00; Per 100, \$15.00

**REPTANS.** Grows 3 to 4 inches high, with deep purplish blue flowers. Bronzy foliage.

Per 10, \$1.50; Per 100, \$10.00

**REPTANS ALBA.** A white form of the preceding.

Per 10, \$1.50; Per 100, \$10.00

**REPTANS RUBRA.** Grows 3 to 4 inches high, with deep purplish blue flowers in May and June.

Per 10, \$2.00; Per 100, \$15.00

**REPTANS VARIEGATA.** Rosettes of palest green and white. Short spikes of light blue flowers. Very effective.

Per 10, \$2.00; Per 100, \$15.00

**ALLIUM**

**CYANEUM.** Little heads of blue flowers produced on plants that grow to a height of about 9 inches. Very desirable rock garden plant.

Per 10, \$1.50; Per 100, \$10.00

**PULCHELLUM.** Pretty clusters of rosy-lilac flowers in August. Height about 15 inches.

Per 10, \$1.50; Per 100, \$10.00

**ALYSSUM****Rock Madwort**

Very popular early flowering perennials of easy culture, and very free flowering. They all like a well drained soil and sunny position. Useful in the border as well as in the dry wall or rock garden. This genus includes some of the prettiest and most showy spring and early summer blooming plants.

**ARGENTEUM.** Dense growth. Leaves silvery beneath, flowers yellow, in clustered heads, all summer. Height about 15 inches.

Per 10, \$1.00; Per 100, \$7.00

**MONTANUM (R).** Small variety, trailing, with silvery leaves, yellow flowers, 6 inches.

Per 10, \$1.50; Per 100, \$10.00

**SAXATILE COMPACTUM.** Dwarf Golden Tuft, Basket of Gold. Very compact. One of the showiest of Spring flowers. Height 9 to 12 inches. April and May.

Per 10, \$1.00; Per 100, \$7.00

**SAXATILE, SILVER QUEEN (R).** Sulfur yellow, the palest shade.

Per 10, \$1.00; Per 100, \$7.00

**SERPYLLIFOLIUM.** Very dwarf 4 to 5 inches high, with racemes of pale yellow flowers, and rough hoary leaves. Charming for the rock garden.

Per 10, \$1.50; Per 100, \$10.00

**ROSTRATUM.** Prostrate almost shrubby variety, hoary grey all over. Flowers pale yellow, in unbranched heads. Blooms May to July. Height 1 foot.

Per 10, \$1.00; Per 100, \$7.00

**ANCHUSA****Sea Bugloss**

A race of intensely blue flowering plants. Invaluable for the border. Grows in common soil.

**ITALICA DROPMORE.** An interesting border plant 3 to 4 feet high, with pretty gentian blue flowers in Spring. A favorite with all who see it. One of the best blue perennials.

Per 10, \$1.50; Per 100, \$10.00

**ITALICA FELTHAM PRIDE.** Very fine new strain, much more dwarf and compact than other varieties. Excellent for massing in the border. Height 2 to 3 feet. Blue flowers.

Per 10, \$1.50; Per 100, \$10.00

**ITALICA LISSADEL.** Clear blue flowers produced on four to five feet stems.

Per 10, \$1.75; Per 100, \$12.00

**MYOSOTIDIFLORA (Forget Me Not Flowered Bugloss).** Height 1 1/2 feet when in bloom, during April and May, making a tidy, compact plant, entirely lacking of the coarseness of the taller Anchusas, forming a mound of dainty blue flowers resembling the forget-me-not, but borne in branched sprays. Foliage is robust and has a healthy, attractive appearance throughout the entire season. An effective rock plant for shady places.

Per 10, \$1.50; Per 100, \$10.00

**ITALICA OPAL.** Light blue, 3-4 ft. Per 10, \$1.75; Per 100, \$12.00

**ITALICA, PICOTEE.** Blue and white flowers.

Per 10, \$1.75; Per 100, \$12.00

**ADENOPHORA**

**LILLIFOLIA.** Dark blue bell-shaped sweet scented flowers in pyramidal panicles. Height about 2 1/2 feet.

Per 10, \$1.50; Per 100, \$10.00

**Anthemis****Hardy Marguerite**

Useful border plants bearing a wealth of nice flowers for cutting, daisylike and bright. Best in sunny places on light rather dry soil.

**KELWAYII (Hardy Marguerite).** Two feet Daisy like yellow blossoms, produced all summer. Excellent for cutting.

Per 10, \$1.00; Per 100, \$7.00

**MONTANA (R).** Dwarf species, many pure white flowers, 1 ft.

Per 10, \$1.00; Per 100, \$7.00

**TINCTORIA NEW HYBRIDS.** Shades of yellow, golden and white flowers. Very useful for the border.

Per 10, \$1.50; Per 100, \$10.00

**TINCTORIA (Kelway's Variety).** Handsome finely cut foliage, and daisy-like yellow flowers produced all summer. Succeeds well in the poorest soil, excellent for cut flowers.

Per 10, \$1.00; Per 100, \$7.00

**TINCTORIA PERRY'S VARIETY.** Nicely formed bushes 15 to 18 inches in height with Fern-like foliage covered from June to October with large, well-shaped golden yellow daisies, nearly 3 inches across. Valuable for cutting.

Per 10, \$1.50; Per 100, \$10.00

**ANEMONE JAPONICA****Japanese Windflower**

These beautiful windflowers are among the most important hardy plants. They begin blooming in August and continue in full beauty till cut down by hard frost. They are all excellent for cutting, lasting in good condition for many days. The plants grow two to three feet high, are perfectly hardy if given the protection of two or three inches of leaves or litter during the winter months. They grow rapidly and are profuse in bloom, gaining strength and beauty each year.

We offer good quality field grown plants.

**ALBA.** Purest single white with yellow center.

Per 10, \$1.75; Per 100, \$12.00

**ALICE.** Large flowers of rose-pink, lilac center; excellent new variety. The best and strongest grower of all the pinks.

Per 10, \$1.75; Per 100, \$12.00

**JAPONICA RUBRA.** Beautiful rose-red with bright yellow stamens.

Per 10, \$1.75; Per 100, \$12.00

**KRIEMHILDE.** A very free flowering variety of excellent form, producing double, rich pink flowers.

Per 10, \$1.75; Per 100, \$12.00

**PRINCE HENRY.** A dwarf, early variety producing double red flowers.

Per 10, \$2.00; Per 100, \$15.00

**QUEEN CHARLOTTE.** Abundant semi-double flowers, broad and perfectly formed; color, La France pink; height, two to three feet.

Per 10, \$1.75; Per 100, \$12.00

**RICHARD ARENDS.** Large white flowers with lilac or pink tint.

Per 10, \$1.75; Per 100, \$12.00

**RUBRA FLORA PLENA.** Double rose colored blooms in great profusion.

Per 10, \$2.00; Per 100, \$15.00

**SEPTEMBER CHARM.** Silvery rose. Very early and free flowering.

Per 10, \$1.75; Per 100, \$12.00

**WHIRLWIND.** An excellent sort producing beautiful double white flowers.

Per 10, \$1.75; Per 100, \$12.00

**ANEMONE SPECIES**

**HUPHENESIS.** A perfect little gem closely allied to Anemone Japonica which in a miniature form it resembles. The plant grows from 18 to 24 inches high and from early in August until late in Autumn produces an abundance of flowers about 1 1/2 inches in diameter of a pleasing mauve rose.

Per 10, \$1.50; Per 100, \$10.00

**PULSATILLA.** Grows from 9 to 12 inches high and produces violet or purple flowers during April and May. An interesting plant for the rockery or well drained border.

Per 10, \$1.50; Per 100, \$10.00

**PULSATILLA RUBRA.** Of dwarf habit with reddish purple flowers.

Per 10, \$1.50; Per 100, \$10.00

**PULSATILLA ALBA.** Beautiful creamy-white flowers in early spring.

Per 10, \$1.50; Per 100, \$10.00

**PULSATILLA LILAC.** Same habit as Pulsatilla with beautiful lilac flowers.

Per 10, \$1.50; Per 100, \$10.00

**SYLVESTRIS.** This is one of the best in moist sandy soils. Bears good sized delicate white flowers on long stems. Blooms late May.

Per 10, \$1.50; Per 100, \$10.00

# Aquilegia or Columbine

The Columbines are among the most elegant and beautiful hardy plants, producing their graceful long-spurred flowers on stems rising two feet or more above the beautifully divided foliage, and should be planted wherever their presence will serve to lighten up a too stiff and formal planting. Taken as a whole they are one of the most important parts of the hardy garden. The following varieties are all suitable for cutting and are attractive when used with other flowers.

**ALPINA.** Grows about a foot high, having dark blue flowers. A beautiful short spurred form. Very rare.

Per 10, \$1.00; Per 100, \$7.00

**ALPINA BLUE, TRUE DWARF STRAIN.** One of the very few good dwarf Aquilegias. Only 9 to 10 inches high with dainty blue short spurred flowers.

Per 10, \$1.50; per 100, \$10.00

**BEE'S HYBRIDS.** Beautiful mixture of colors, large flowers.

Per 10, \$1.50; Per 100, \$10.00

**CALIFORNICA HYBRIDA.** Fine strain of hybrid, red spurs and yellow mouth.

Per 10, \$1.00; Per 100, \$7.00

**CANADENSIS** (American Wild Columbine; Honeysuckle). It flowers early, next after the oxysepala, and few of our wild flowers are better suited to the rock garden than this. Flowers an inch or more long, red and yellow are borne in abundance. Very graceful and attractive plant. It seems to do well in any garden soil both in sun and shade. 18 to 24 inches.

Per 10, \$1.00; Per 100, \$7.00

**CHRYSANTHA** (Golden Columbine). Very slender, dainty, long-spurred Columbine of a golden yellow color, blooming later than the long-spurred hybrids. Late June and July. Attains a height of 2½ to 3 feet. While we do not guarantee the color a large percentage comes true to form.

Per 10, \$1.00; Per 100, \$7.00

**CHRYSANTHA ALBA.** A white form of the above.

Per 10, \$1.00; Per 100, \$7.00

**CHRYSANTHA SILVER QUEEN.** Improved long spurred white. The best pure white.

Per 10, \$1.50; Per 100, \$10.00

**COERULEA.** Violet blue and white, long spurs, the finest species. Rocky Mountain blue Columbine.

Per 10, \$1.50; Per 100, \$10.00

**COERULEA CUPREA "COPPER QUEEN."** Coppery-red with dark spurs, anthers straw-colored changing to white.

Per 10, \$1.50; Per 100, \$10.00

**COERULEA, MRS. M. NICHOLLS.** An improved Coerulea Blue, a stronger grower with larger long spurred blooms.

Per 10, \$1.50; Per 100, \$10.00

**CRIMSON STAR.** This is an entirely new Aquilegia. It is by far the most striking crimson with white corolla. Because of its bright color, we believe that our customers will find this variety of great value either in border plantings or for cut flower use.

Per 10, \$2.00; Per 100, \$15.00

**DOBBIE'S IMPERIAL HYBRIDS.** A very fine assortment by a European hybridizer which will be sure to charm you by its beauty.

Per 10, \$1.50; Per 100, \$10.00

**GLANDULOSA MAJOR.** Dark violet with white corolla, 3 ft.

Per 10, \$1.00; Per 100, \$7.00

**JAETSCHUAI.** A lovely large flowered yellow with most attractive Peach Red long spurs, an extra good variety. 36 inches.

Per 10, \$1.00; Per 100, \$7.00

**LONG SPURRED BLUE SHADES.** This is a variation of blue shades, colors running practically all shades of blues.

Per 10, \$1.00; Per 100, \$7.00

**LONG SPURRED PINK SHADES.** Special-  
ly selected pink shades of this popular  
long-spurred type.

Per 10, \$1.00; Per 100, \$7.00

**LONG SPURRED ROSE QUEEN**  
Per 10, \$1.50; per 100, \$10.00

**LONG SPURRED SNOW QUEEN**  
Per 10, \$1.50; per 100, \$10.00

**LONGISSIMA.** Has graceful pale yellow blooms with extra long slender spurs. Does well in the sun and blooms during June. Grows to a height of 18 inches.

Per 10, \$2.00; Per 100, \$15.00

**MRS. SCOTT ELLIOTT HYBRIDS.** There is not a better mixture grown in the world. Wonderful colors and color combinations, with very long spurred flowers. Colors range through shades of lavenders, mauves, blues, purples, whites, creams, yellows, pinks, reds, etc.

Per 10, \$1.50; Per 100, \$10.00

**NIVEA GRANDIFLORA.** A fine semi-  
double white. Robust variety, profuse  
bloomer.

Per 10, \$1.00; Per 100, \$7.00

## MARTIN'S OWN STRAIN

**LONG SPURRED HYBRIDS.** We offer an unusually choice strain of these lovely hybrids, ranging in color tones from creamy white and yellow to bronze red and blue shades. No two plants resemble each other in color, and the combination of shades found in this selection defies description. See illustration.

Per 10, \$1.00; Per 100, \$7.00

**SKINNERI.** Crimson red with green mouth. Very distinct and desirable.

Per 10, \$1.00; Per 100, \$7.00

## Dwarf Varieties For The Rock Garden

All Aquilegias are suitable rock garden subjects but the following varieties are perhaps the best for that purpose. They are, of course, for border plantings as well.

**EDELWEISS NANA COMPACTA.** New erect growing variety with large snow white flowers.

Per 10, \$1.50; Per 100, \$10.00

**FLABELLATA.** Dwarf compact variety with blue flowers tipped white.

Per 10, \$1.00; Per 100, \$7.00

## ARABIS

### White Rockcress

**ALPINA.** Similar in habit to Alpina. The flowers are a delicate pink.

Per 10, \$1.50; Per 100, \$10.00

**ALPINUS NANA COMPACTA.** Dwarf white, very pretty.

Per 10, \$1.00; Per 100, \$7.00

**AUBRIETIOIDES.** Neat and compact with fine rose colored flowers.

Per 10, \$1.50; Per 100, \$10.00

**BILLIARDIERI ROSEA.** Pink flowering, dwarf type. Height eight to nine inches.

Per 10, \$1.50; Per 100, \$10.00

## ARENARIA

### Sand Wort

**GRANDIFLORA (R).** Beautiful with large pure white flowers in spring, trailing.

Per 10, \$1.50; Per 100, \$10.00

**JUNIPERINA.** Attractive grassy foliage and white flowers. A free bloomer, growing to a height of about 15 inches.

Per 10, \$1.50; Per 100, \$10.00

**MONTANA.** Very desirable evergreen trailing plant, forming a dense carpet of foliage and covered with large white flowers in Spring. Good for the Rockery.

Per 10, \$1.50; Per 100, \$10.00

**VERNA.** Charming species with large white flowers, free and continuous bloomer, first-rate rock or edging plant.

Per 10, \$1.50; Per 100, \$10.00

**VERNA CAESPITOSA.** Like green moss will grow between stepping stones. Excellent for rock garden, covered with little white flowers in early Spring.

Per 10, \$1.50; Per 100, \$10.00

## AMSONIA

**TABERNAEMONTANA.** 2 to 3 feet. Late May and early June. Small and numerous flowers of light blue in panicles.

Per 10, \$1.50; Per 100, \$10.00

## ANTENNARIA

**ROSEA.** Flat rosettes of silvery foliage with rose colored blooms on 8 inch stems.

Per 10, \$1.75; Per 100, \$12.00

## ARMERIA

### Sea Pink or Thrift

Attractive plants that will succeed in any soil. The beautiful evergreen tufts of bright green are always ornamental, from which innumerable flowers appear in dense heads on stiff wiry stems 9 to 18 inches in length. They flower more or less continuously from early spring until late fall. As a class they are very useful in the rockery and the taller varieties are very good for summer cut flowers or for forcing during the winter months.

**CEPHALOTES RUBRA.** Deep pink flowers freely produced from a neat cushion-like plant. Height 8 to 10 inches.

Per 10, \$1.50; Per 100, \$10.00

**DRACIUANLEA.** Dwarf, compact, very desirable for edging rock gardens or for use anywhere where real low plants on the evergreen order are desired.

Per 10, \$1.00; Per 100, \$7.00

**FORMOSA HYBRIDA.** Shades of rose and pink—good sized flowers on stems 2 ft. high.

Per 10, \$1.00; Per 100, \$7.00

**LAUCHEANA.** Bright rosey red. Height 3 to 6 inches. May-June.

Per 10, \$1.50; Per 100, \$10.00

**MARITIMA SPLENDENS**, (Statice Armeria). Rosy magenta flowers on 1 ft. stems.

Per 10, \$1.50; Per 100, \$10.00

## ARTEMESIA

A most useful class of plants, either for the border or for filling in among the shrubbery.

**LACTIFLORA.** An excellent hardy border plant, producing large, branching panicles of sweet scented, creamy white flowers, excellent for cutting. Three to four feet. August-September. A perennial you should have on hand for bouquets.

Per 10, \$1.00; Per 100, \$7.00

**SILVER KING.** Unquestionably one of the best all around decorative plants. Its bright silver-colored stems and foliage are of great value as a filler for bouquets, sprays, baskets, or all sorts of floral pieces. By cutting and drying the stems it is very valuable in the winter for filler. It is a showy plant in the perennial border or among shrubbery. Height 30 inches.

Per 10, \$1.00; Per 100, \$7.00

**SILVER QUEEN.** Like Silver King, only it is a much sturdier grower, producing longer and stronger stems. In our nurseries it seems to make larger, bushier plants.

Per 10, \$1.00; Per 100, \$7.00

**STELLERIANA**, (Old Woman). Deeply cut silvery white foliage. Much used in carpet bedding. 18 inches.

Per 10, \$1.00; Per 100, \$7.00

## ASCLEPIAS

### Butterfly Weed

**TUBEROSA.** Very showy native plants, about 2½ feet high producing flowers of brilliant orange-scarlet during July and August. Nice for cutting.

Per 10, \$1.00; Per 100, \$7.00

## ARMERIA BEE'S RUBY

June flower beds offer nothing more striking. This Armeria grows to a height of 18 to 24 inches. On the tip of each stem are produced bright red flowers about 2 inches in diameter. In addition to garden value, the flowers are also very attractive in floral designs. Until now they were not obtainable in quantity in the wholesale trade. We have a nice supply ready for shipment this fall. If you are looking for something unusual here is a plant worthy of your consideration.

Per 10, \$2.00; Per 100, \$15.00

## ARMERIA GLORY OF HOLLAND

While Bee's Ruby is bright red, this variety is a good clear pink, making an ideal companion for the preceding. Flowers are about the same size. For vases or floral baskets these two varieties are very valuable. We recommend that you make a planting of both.

Per 10, \$1.50; Per 100, \$10.00

## ARMERIA NEW HYBRIDS

For some time past there has been an active demand for a mixture of the dark, bright colors in Armeria. While the strains are available up to now have been composed mostly of the light shades, this new strain gives us the shades of bright pinks, coral red, light red, violet and purple which have been lacking. The numerous flowers are large and ball shaped, borne on strong, 16 inch upright stems, excellent for cutting besides making a gay splash of color in the flower garden. We highly recommend this strain of Hybrids.

Per 10, \$1.50; Per 100, \$10.00

## AUBRIETIA

### Purple Rock-Cress

Most desirable subjects for rock gardens as well as being very attractive for growing in masses or forming edges to borders. They are also used a great deal for carpeting beds planted with spring bulbs. They like half shaded locations, or full sun and rather dry.

### BLOOD RED.

Per 10, \$1.50; Per 100, \$10.00

**BOUGAINVILLEA.** Light violet flowers, April to June.

Per 10, \$1.50; Per 100, \$10.00

**DELTOIDES LILAC.** Very showy lilac flowers.

Per 10, \$1.50; Per 100, \$10.00

**EYRII.** Very large flowered rosy lilac. A most beautiful variety and a good grower.

Per 10, \$1.50; Per 100, \$10.00

**GRAECA.** Large violet flowers in early spring. A fine bedding sort.

Per 10, \$1.50; Per 100, \$10.00

**HYBRIDA GRANDIFLORA MIXED.** New large flowered varieties of many shades.

Per 10, \$1.50; Per 100, \$10.00

## ASTILBE

### Spirea Astilbe

**AMERICA.** An early lilac-pink Astilbe that blooms profusely. Its delicate color and the size of its flower trusses make it an outstanding forcing plant for Spring sales. As a garden flower it is a great favorite. Planted in rich moist soil this plant will draw the eyes of everyone while it blooms and it has attractive foliage the year round. America blooms about two weeks earlier than the average Astilbe.

Per 10, \$3.00; Per 100, \$25.00

**AMETHYST.** Well branched spikes of deep violet-purple. End of June. An interesting garden variety.

Per 10, \$3.00; Per 100, \$25.00

**BETSY CUPERUS.** Splendid new variety growing 5 feet high. The fine drooping flower spikes, 2 feet long, show in summer during some weeks a great number of white flowers with pink centers.

Per 10, \$3.00; Per 100, \$25.00

**BREMEN.** Develops into large clumps producing 8 to 12 heavy spikes of dark salmon-carmine flowers about 12 to 14 inches in height. Our planting attracted a great deal of attention when they were in flower. A trial will certainly convince you that there is something new and attractive in Astilbes. Strong established clumps.

Per 10, \$3.00; Per 100, \$25.00

**GLORIA.** The latest of all forcing Astilbes—a little taller and a little more prolific than the average. Its deep rose-pink flowers make a grand showing in any arrangement. As a garden flower they punctuate any planting remarkably and for summer cut flowers they make up well with pink or white Hardy Carnations, Achillea Perry's White or Gypsophila.

Per 10, \$3.00; Per 100, \$25.00

**GRANAT.** Strong, much divided, flower spikes, with dark crimson-red flowers, quite a unique color.

Per 10, \$3.00; Per 100, \$25.00

**KRIEMHILDE.** A fine variety with feathered spikes of salmon-pink flowers. Nice for cutting and very attractive in the garden.

Per 10, \$3.00; Per 100, \$25.00

**NEWPORT PINK.** Strong vigorous grower, producing large heads of flowers on erect stems 18 to 24 inches in length. Color is a salmon pink.

Per 10, \$3.00; Per 100, \$25.00

**PINK PEARL.** Delicate pink. Height three feet. A good forcing variety.

Per 10, \$3.00; Per 100, \$25.00

**PEACHBLOSSOM.** A beautiful peachblossom pink. Plant is very compact and thrifty and usually produces from four to seven large flower trusses. Blooms two weeks earlier than the mid-season varieties. An excellent forcing variety for pre-Easter sales.

Per 10, \$3.00; Per 100, \$25.00

**QUEEN OF HOLLAND.** Flowers a blushing white. Very good for forcing.

Per 10, \$3.00; Per 100, \$25.00

## WHOLESALERS ONLY

Since the beginning of our business we have never sold a plant retail. This is greatly to the advantage of our wholesale customers. When placing your orders with us you can be assured that we do not come in competition with you in your retail sales.

# Hardy Asters

## Michaelmas Daisies

For a grand show of flowers the Hardy Asters are in a class by themselves. We advise that you make a planting of a good assortment, which will assure you of having outstanding, beautiful flowers from May until late fall when cut down by frosts. The varieties of today are such that you can have them in your garden ranging in height from six inches to three feet. This variation in the growth of the different varieties makes it possible for you to have Asters either for a border around a perennial planting or for the center of your perennial bed. In addition to their beauty in Garden plantings, practically all are suitable for cutting as they make up well with various other flowers.

**ABENDROTHE.** 2½ feet. Very effective roseay red flowers.

Per 10, \$1.00; Per 100, \$7.00

**BALLARD'S CRIMSON.** Novi-Belgii type. A neat growing variety producing crimson flowers, medium in size, fine lasting qualities. Blooms from September to October.

Per 10, \$2.00; Per 100, \$15.00

**BARR'S PINK.** This is of the Novae Angliae type, a strong vigorous grower forming shapely plants from four to five feet tall, the finest bright pink.

Per 10, \$1.50; Per 100, \$10.00

**BLUE GEM.** One of the most decorative free flowering rich blue varieties, probably the nearest approach to a true blue.

Per 10, \$1.50; Per 100, \$10.00

**CHAS. WILSON.** A bright red which no doubt will become very popular. Grows to a height of 3' and is considered very good.

Per 10, \$2.00; Per 100, \$15.00

**CLIMAX.** One of the best and showiest, with large pyramidal spikes of large light lavender blue flowers. Very free. 5 feet.

Per 10, \$1.00; Per 100, \$7.00

**CLIMAX WHITE.** Large pure white. Per 10, \$1.00; Per 100, \$7.00

**ENFANTE DE VITRIS.** Pale lilac. Per 10, \$1.00; Per 100, \$7.00

### Alpinus Varieties

Mostly of dwarf compact growth, 6 to 12 inches in height. The blooming period of this type runs from early May until late summer. Good for low borders and rock gardens, also valuable for cutting.

**ALPINUS ALBUS.** Fine dwarf white aster, bearing large, single white flowers on stems 6 to 8 inches high. May and June. Plant in full sun 6 to 8 inches apart.

Per 10, \$1.50; Per 100, \$10.00

**ALPINUS BLUE.** Fairly large light blue flowers.

Per 10, \$1.50; Per 100, \$10.00

**FELTHAM BLUE.** A pretty aniline blue. Very free.

Per 10, \$1.00; Per 100, \$7.00

**HIGHLAND MORN.** Delicate light blue flowers. Height about 2½ feet.

Per 10, \$1.00; Per 100, \$7.00

**MT. EVEREST.** A wonderful white Aster of exceptional value, forming tall, well-shaped, pointed pyramids with an abundance of lateral growth flowering right down to the ground. Flowers in September and grows to a height of about 3 to 4 ft.

Per 10, \$2.00; Per 100, \$15.00

**MRS. McCUDDEN.** Mauve.

Per 10, \$1.00; Per 100, \$7.00

**NOVAE ANGLIAE.** Bright purple violet. 4 feet.

Per 10, \$1.00; Per 100, \$7.00

**NOVAE-ANGLIAE ROSEUM SUPERBUM.** A profuse bloomer, color of blooms almost red.

Per 10, \$1.00; Per 100, \$7.00

**QUEEN MARY.** Flowers are dark sky-blue and frilled. Plant is of the Climax type, but with more lateral branches. It is one of the best of the Novi Belgii type yet introduced. A splendid variety for cutting. Height 4 feet.

Per 10, \$1.00; Per 100, \$7.00

**SAM BANHAM.** Large feathery pure white, one of the earliest. 3 feet.

Per 10, \$1.00; Per 100, \$7.00

**ST. EGWIN.** Beautiful light pink. Compact, height about 2½ feet.

Per 10, \$1.00; Per 100, \$7.00

**SUNSET.** One of the best pink varieties, retaining its original color.

Per 10, \$1.00; Per 100, \$7.00

**TARTARICUS.** This is the latest bloomer of the kinds we have grown. It spreads fast from the root and a few plants soon make a good colony. Flowers bluish purple.

Per 10, \$1.00; Per 100, \$7.00

### Japanese Hardy Asters

**MAUVE CUSHION.** Distinct species which has attracted much attention by its unique habit of growth, its floriferousness and lateness in flowering. It forms a circular cushion-like plant 2½ feet across, the center of the plant rarely exceeding 9 inches in height, gradually tapering to 3 to 4 inches at the outside; the flowers, of delicate mauve, with silvery white perfection, measure over 1½ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms are at their best in November.

Per 10, \$1.50; Per 100, \$10.00

### Amellus Varieties

Taller growing, 1½ to 2 ft. Good cut flower subjects.

**AMELLUS ELEGANS.** Grows from 12 to 15 inches high and produces large showy flowers of a rich bluish violet during July and August. Its free-flowering habit and compact growth make it a most desirable subject for the front of the border.

Per 10, \$1.50; Per 100, \$10.00

**ULTRAMARINE.** Lovely violet blue.

Per 10, \$1.50; Per 100, \$10.00

### Aster, Star of Wartburg

Large lilac blue flowers with a striking orange center are produced on 12 to 14 inch stems about the middle of June. A strikingly beautiful plant in the rock garden or in any perennial bed. While very striking in its permanent location, at the same time the flowers can be cut and used in the better types of floral pieces. In addition to its outdoor cut flower value, this plant is an excellent forcer. When grown in a cool temperature under glass, it will flower in the months of March and April, producing even longer stems indoors than outdoors. We recommend that you purchase a good quantities of this valuable plant either for outdoor growing or under glass. We are sure it will provide additional profits for you.

Per 10, \$1.50; Per 100, \$10.00

# Hardy Dwarf Hybrid Border Asters

There has been nothing in the large assortment of perennials that has filled a vacancy like the Dwarf Hardy Asters. These little plants grow to a height of 10 to 15 inches, producing very showy flowers in September, when practically all border plants are through blooming. Their heavy compact growth develops a solid border. While they are in flower, they are the most striking border plants in existence. The following varieties are the best of all Dwarf Asters introduced. Where borders are needed we very highly recommend these Asters.



Field View of Our Dwarf Hybrid Border Asters In Full Glory

**CONSTANCE.** Flowers are a clear light pink. The blooms are well formed and are very attractive. The plant grows to a height of 12 to 15 inches.

Per 10, \$1.50; Per 100, \$10.00

**COUNTESS OF DUDLEY.** A charming clear pink with a contrasting yellow eye. Of bushy habit flowering freely during late September. Height about 9 inches.

Per 10, \$1.50; Per 100, \$10.00

**LADY HENRY MADDOCKS.** Clear pale pink flowers produced freely on dwarf compact plants. Flowers in September and grows about 12 inches high.

Per 10, \$1.50; Per 100, \$10.00

**LAVANDA.** A magnificent new addition to this class with attractive light blue blooms. The vivid and pure color of the flowers is charming. Grows to a height of 15 inches.

Per 10, \$1.50; Per 100, \$10.00

**LILAC TIME.** Deep violet-blue flowers are produced on well rounded bushy plants growing to a height of 15 inches. It is a most colorful and outstanding variety.

Per 10, \$1.50; Per 100, \$10.00

**MARJORIE.** Bright pink flowers are produced in mid October on sturdy 9 inch plants.

Per 10, \$1.50; Per 100, \$10.00

**NANCY.** Bushy plants completely covered with pale flesh pink flowers which practically hide the foliage. Blooms in September and grows to a height of about 12 inches.

Per 10, \$1.50; Per 100, \$10.00

**NIobe.** Of very compact growth completely covered with graceful pure white flowers with yellow centers. Grows to a height of about 12 inches.

Per 10, \$1.50; Per 100, \$10.00

**RONALD.** Very showy flowers which are rose-pink when in bud changing to a pleasing shade of bright lilac-pink. Grows to a height of about 12 inches.

Per 10, \$1.50; Per 100, \$10.00

**SNOWSPRITE, (Snow Fairy).** A very dwarf early September flowering variety forming graceful plants a foot high. They are smothered with charming semi-double white flowers.

Per 10, \$1.50; Per 100, \$10.00

**VICTOR.** The dwarfest of all, growing barely 9 inches tall, covered with good sized flowers of a beautiful clear lavender-blue. Blooms during early September.

Per 10, \$1.50; Per 100, \$10.00

**BUDDLEIA****Butterfly Bush or Summer Lilac**

The heading under which these plants comes explains that they are summer flowering bush form plants. For a good many years we had in cultivation only the variety *Magnifica*. In recent years more worthy and better types have been added. The *Buddleia* are without question one of the most valuable items for florists.

**ALTERNIFOLIA.** See shrubbery offer Page 47.

**BUDDLEIA HARTWEGI**

The large bright lavender panicles have remarkable substance and harmonize in arrangements with other summer flowers. The flowers do not "sunburn." The individual florets are closely spaced on the panicles, imparting a compact and pleasing appearance. The foliage is very heavy and is rich dark green. Strong 2 yr. old plants.

Per 10, \$3.00; Per 100, \$25.00

**Buddleia Ile de France****One of the most desired *Buddleias***

Here is a real worthwhile *Buddleia*. For brilliance of color, grace of its flower spikes and uniform habit of growth, this *Buddleia* is still very popular. The plants develop into well branched symmetrical bushes 3-4 ft. high; the individual flower spikes often measure 10 in. in length, color is a brilliant roseate purple with a violet suffusion. Their fragrance adds another feature to their beauty. We offer strong 2 yr. old plants.

Per 10, \$2.00; Per 100, \$15.00

**SUPERBA.** Fine, exceptionally large graceful flower spikes of good form, often 14 to 18 inches in length, color light violet with a rose tint. We highly recommend this variety for the larger floral pieces. Its color blends beautifully with other flowers.

Strong field grown plants.

Per 10, \$2.00; Per 100, \$15.00

**BAPTISIA****False Indigo**

**AUSTRALIS.** A strong growing plant about 3 feet high, suitable either for the border or wild garden with dark green deeply cut foliage and spikes of dark blue, lupine-like flowers; good for cutting. Per 10, \$1.00; Per 100, \$7.00

**BETONICA****Betony**

**GRANDIFLORA.** Red purple flowers in large heads, fine border plant.

Per 10, \$1.00; Per 100, \$7.00

**Buddleia Charming****A DISTINCT NEW INTRODUCTION**

Develops into a beautiful bushy plant, growing to a height of 5 to 6 feet and almost the same in spread. Makes a very striking plant in any landscape, flowering from the middle of June until frost. The individual flower heads are quite large and when fully developed they make a solid round head opening full length.

The flowers are a clear lavender pink, an entirely new color never before seen in *Buddleias*. On bright sunny days they appear clear pink, while in floral work under electric lights they are a pleasing soft pink. In basket work or the larger types of floral designs this *Buddleia* can be used as the main flower; because of its desirable color it blends beautifully with light blue *Delphiniums* or practically all seasonable flowers. This is a really a pink *Buddleia*, entirely different than any other varieties in cultivation today. We very highly recommend that you make a planting of this remarkable new *Buddleia Charming*.

**Field Grown Plants**  
Per 10, \$6.00, Per 100, \$50.00

You may make reservations now for 2" pot plants for delivery next spring.

**BOLTONIA****False Chamomile**

Among the showiest of our native hardy perennial plants, with large single Aster-like flowers. The plant is in bloom during the summer and Autumn months; with its thousands of flowers open at one time it produces a very showy effect.

**ASTEROIDES.** Pure white daisy-like flowers. Very effective.

Per 10, \$8.50; Per 100, \$6.00

**LATISQUAMA.** Pink, slightly tinged with lavender. Excellent for cutting. Grows four to six feet tall.

Per 10, \$ .85; Per 100, \$6.00

**BUPHTHALMUM****Ox-Eye Daisy**

**CORDIFOLIA.** A tall growing perennial, very showy in group plantings, bright orange, yellow flowers. Large deep green foliage very desirable for naturalizing.

Per 10, \$1.25; Per 100, \$8.00

**CALAMINTHA**

**ALPINA.** A good rock plant or for the edge of the border. Succeeds well in dry ground in a sunny position. Small blue flowers, in June, 6 inches.

Per 10, \$1.00; Per 100, \$7.00

**HARDY CARNATIONS**

**The Truest Hardy Outdoor Carnations. No Florist Should Be Without Them.** Beautiful strain of hardy pinks, which resembles most of all the indoor Carnations, blooming in great abundance all summer, in the most magic colors, flowers being semi-to-full-double. Excellent for cutting and very hardy. By cutting all flowers off, the life of the plant is maintained and it renews itself and starts new growth of the top and roots.

**Grenadin Types**

**grenadin rose pink.** An attractive delicately colored flower that fills a great variety of uses for summer cut flowers. A beautiful landscape flower as well.

Per 10, \$1.00; Per 100, \$7.00

**grenadin scarlet.** A large flowering type. Very desirable for garden or cutting.

Per 10, \$1.00; Per 100, \$7.00

**grenadin white.** White form of the above. Extremely desirable plant of the easiest culture.

Per 10, \$1.00; Per 100, \$7.00

**grenadin red.**

Per 10, \$1.00; Per 100, \$7.00

**white gold.** Soft yellow flowers produced on 18 to 20 inch plants.

Per 10, \$1.00; Per 100, \$7.00

**Earliest Dwarf Viennas**

Early flowering, rather dwarf type 12 to 15 inches tall. Not as desirable as Grenadin for cutting but nice for hardy border.

**ROSE.**

Per 10, \$1.00; Per 100, \$7.00

**WHITE.**

Per 10, \$1.00; Per 100, \$7.00

**OTIELLO CRIMSON.**

Per 10, \$1.00; Per 100, \$7.00

**CARNATION, CRIMSON KING**

Produces beautiful double crimson flowers on stems 12 to 14 inches in length. Very desirable for floral arrangements. We have growing in our nurseries an excellent type of this worthy Carnation. If the flowers are cut continuously, our plants will flower practically all summer, thus providing desirable material for your summer requirements.

Per 10, \$1.50; Per 100, \$10.00

# Campanula

## Bellflower

### FLORIST CUT FLOWER VARIETIES

**MEDIUM CALYCANTHEMA.** (Cup and Saucer). Light Blue, Deep Blue, Rose and White. Colors separate. Classed among the showiest garden plants; also one of the most desirable cut flowers.

Per 10, \$85; Per 100, \$6.00

**MEDIA.** The well known "Canterbury Bells." Its numerous branches crowded with deep bells, the edges softly rolled back and fluted. In July, height 2 to 3 feet. Light Blue, Deep Blue, Rose and White. Very showy for gardens. Valuable for cutting.

Per 10, \$85; Per 100, \$6.00

### PERENNIAL VARIETIES

**BONONIENSIS.** Blue flowers on tall spikes. A good cut flower.

Per 10, \$1.50; Per 100, \$10.00

**GARGANICA.** A splendid rock or wall garden variety. Trailing and when in bloom a mass of pretty blue flowers.

Per 10, \$2.00; Per 100, \$15.00

**GLOMERATA SUPERBA.** Native plant, large heads of light blue flowers.

Per 10, \$1.50; Per 100, \$10.00

**MOERHEIMI.** Semi double; very fine white.

Per 10, \$2.00; Per 100, \$15.00

**PERSICIFOLIA.** Coerulean blue, an excellent companion to the white variety. The large blue flowers making an attractive contrast. Height 30 inches.

Per 10, \$1.50; Per 100, \$10.00

**PERS. GRAND TELHAM BEAUTY.** Improved strain of very large china blue flowers.

Per 10, \$2.00; Per 100, \$15.00

**PERSICIFOLIA ALBA.** (Peach leaved Bellflower). A noble border plant with splendid spikes of large salver-shaped, pure white flowers. One of the best hardy plants for cutting. June to August. 2 feet.

Per 10, \$1.50; Per 100, \$10.00

**PYRAMIDALIS.** Grows 4 to 5 feet tall and produces blue starshaped flowers most all summer.

Per 10, \$1.50; Per 100, \$10.00

**PYRAMIDALIS ALBA.** A pure white form of the preceding.

Per 10, \$1.50; Per 100, \$10.00

**TRACHELIUM COERULEUM.**

Per 10, \$2.00; Per 100, \$15.00

## Dwarf or Rock Garden Varieties of Campanulas

**CARPATICA.** (Carpathian Harebell). A pretty species growing in compact tufts; not exceeding eight inches high; flowers clear blue held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed.

Per 10, \$1.50; Per 100, \$10.00

**CARPATICA ALBA.** A pure white form of the above.

Per 10, \$1.50; Per 100, \$10.00

**PUSSILLA BLUE.** Excellent for rockery, shiny green leaves, bright blue flowers. Grows four to six inches tall.

Per 10, \$2.00; Per 100, \$15.00

**ROTUNDIFOLIA.** 1 foot. June to August. In the wild it is more slender and taller than in the garden, clear blue flowers. Especially suited for crevices in the rock garden or steep slopes, if planted to show a pendant habit.

Per 10, \$2.00; Per 100, \$15.00

**SARMATICA.** A low-growing, well branched variety. Each plant bears 8 to 10 stems not over 16 inches high, covered with pale blue, bell-like flowers. Foliage is a silvery gray. Very good variety for rockery or border.

Per 10, \$2.00; Per 100, \$15.00

# Calluna

## HARDY HEATHER

These are delicate little evergreen plants, very effective in landscapes. Besides their stylish growth and evergreen appearance, they produce pretty, delicate flowers along the branches. Only recently were enough of these grown so that they could be sold at reasonable prices in the wholesale trade. They thrive in shade or semi-shade as well as the open sun, making ideal plants for borders around Rhododendrons, Azaleas, in fact wherever you are having difficulty in securing desirable border material. All our plants are fully established field grown.

**HAMMONDI PINK.** A magnificent pink variety which grows strong and makes quite a large bush.

2 yr. Per 10, \$2.00; Per 100, \$15.00

**MONSTROSA.** A neat growing variety with lilac pink flowers on branches 8 to 12 inches in length.

2 yr., Per 10, \$2.00; Per 100, \$15.00

**SPICATA ALBA.** Erect growing variety in dense form, producing white flowers in abundance.

2 yr. Per 10, \$2.00; Per 100, \$15.00

**VULGARIS.** Scotch Heather. Erect branches, covered with short, closely growing leaves. The pretty bell-shaped flowers occur in great profusion toward tops of the shoots and are a pretty rosy color.

2 yr. Per 10, \$2.00; Per 100, \$15.00  
4 yr. 24" spread

Per 10, \$6.00; Per 100, \$50.00

**VULGARIS ALPORTII.** Crimson Heather. Dark crimson variety flowering in July and August.

2 yr. Per 10, \$2.00; Per 100, \$15.00

**VULGARIS ARGENTEA.** The leaves have a silvery tint and the flowers are purple.

2 yr. Per 10, \$2.00; Per 100, \$15.00

**VULGARIS ALBA.** White Heather. The nodding white flowers are the only diversion from the Vulgaris; a very pleasing contrast.

2 yr. Per 10, \$2.00; Per 100, \$15.00

4 yr., 24" spread

Per 10, \$6.00; Per 100, \$50.00

**VULGARIS AUREA.** Foliage golden in summer and red in winter; pink flowers.

2 yr. Per 10, \$2.00; Per 100, \$15.00

**VULGARIS NANA COMPACTA.** Prostrate and compact growth of dull, rich green. A fine little evergreen plant for the rock garden; has pink flowers.

2 yr. Per 10, \$2.00; Per 100, \$15.00

4 yr. Per 10, \$6.00; Per 100, \$50.00

**VULGARIS SEARLEI.** Clear white. One foot high. Foliage keeps beautifully green in fall. July to September.

2 yr. Per 10, \$2.00; Per 100, \$15.00

**ERICA CARNEA.** Grows about 6 inches high; leaves arranged in fours; nodding bell-shaped flowers of bright rosy carmine along the stems.

2 yr. Per 10, \$2.00; Per 100, \$15.00

**ERICA ELEGANTISSIMA.** One of the strongest growing types, producing pink flowers.

2 yr., Per 10, \$2.00; Per 100, \$15.00

**ERICA STRICTA ALBA.** Clusters of drooping white flowers.

2 yr., Per 10, \$2.00; Per 100, \$15.00

**ERICA VAGANS.** The Cornish Heather. Compact, evergreen shrub with dark green, small foliage and pale purplish red flowers in August and September. A good rock plant for a semi-shaded position. Height 12 inches.

2 yr., Per 10, \$2.00; Per 100, \$15.00

## CASSIA

### Indian Senna

Lovely shrub-like plants for the sunny border. There are several species from which are derived tanning materials, cathartics, etc. Marylandica is the best for our gardens.

**MARYLANDICA.** Handsome pinnate foliage and numerous racemes of showy yellow flowers during July, August and September. An extremely desirable plant of the easiest culture.

Per 10, \$1.00; Per 100, \$7.00

## CATANANCHE

**COERULEA.** Heads of pretty deep blue flowers on long stems. Profuse and excellent cut flowers.

Per 10, \$1.00; Per 100, \$7.00

**COERULEA ALBA.** White form of the above.

Per 10, \$1.00; Per 100, \$7.00

## CERASTIUM

Low-growing perennials suitable for forming edgings to beds or borders, or for bold masses in the rock garden.

**BIEBERSTEINI.** Pure white flowers with cottony foliage. Fine.

Per 10, \$1.25; Per 100, \$8.00

**TOMENTOSUM.** A low, creeping plant with the upper surface of the leaves light in color and wooly; it bears a profusion of pretty white flowers. Much used for edging, also to plant in crevices of walls or rockwork, where it keeps up a succession of bloom all summer.

Per 10, \$1.00; Per 100, \$7.00

# Hardy Korean Chrysanthemums

Here we offer a complete assortment of Korean Chrysanthemums, covering the flowering season from early to late fall. This class is a very worthy addition to the Hardy Chrysanthemums, the shades running into more of the delicate colors which makes it possible to have a larger range of colors and also an extended flowering season. Please note our reasonable prices for field grown clumps of the following varieties.

## STRONG FIELD GROWN CLUMPS

### EARLY KOREAN HYBRIDS

**CLIO.** Dwarf compact plant of pleasing habit, producing masses of deep carmine rose duplex flowers.

Per 10, \$1.75; Per 100, \$12.00

**FORTUNA.** Very vigorous plant of medium height and covered with unique curly petaled ox-blood flowers 3 to 4 inches.

Per 10, \$1.75; Per 100, \$12.00

**HESTIA.** Semi-double flowers are very freely produced. The color is a very delicate rose pink with a white halo around the small yellow disc.

Per 10, \$1.75; Per 100, \$12.00

**JUNO.** Very dwarf compact plant, producing an abundance of single flowers opening a coppery red.

Per 10, \$1.75; Per 100, \$12.00

**NIGE.** A vigorous healthy plant of dwarf compact habit. Flowers over 2½" in diameter of a clear glistening white with yellow disk are freely produced fully covering the plant.

Per 10, \$1.75; Per 100, \$12.00

**NYSA.** A large rather tall upright plant growing 2½ to 3 feet in height and producing a great abundance of single flowers 3" in diameter. The color is a very clear rosy lilac.

Per 10, \$1.75; Per 100, \$12.00

**PSYCHE.** Very dainty 4 to 5 inch single blooms are produced with wiry stems on strong healthy plants of medium height. Color, a clean, lively shell pink.

Per 10, \$1.75; Per 100, \$12.00

**SAPPHO.** Compact, dwarf plant, covered with good sized pure yellow single flowers.

Per 10, \$1.75; Per 100, \$12.00

**THALIA.** A compact, bushy plant, growing 18 to 24 inches in height. The duplex flowers are of a lively orange shade and excellent form.

Per 10, \$1.75; Per 100, \$12.00

**VESTA.** A plant of medium height and great vigor, literally covered with flowers over 2½" in diameter of a deep golden orange shade, almost a duplex.

Per 10, \$1.75; Per 100, \$12.00

### POPULAR RECENT INTRODUCTIONS

**ASTRID.** Astrid is a hybrid of the extremely hardy species. The single, daisy-like flowers are three inches or more in diameter and are a lovely shade of shell pink warmed with old rose tints, with a bright yellow center; attractive light green foliage.

Per 10, \$1.75; Per 100, \$12.00

**HEBE.** Luminous pink assuming soft lavender-pink tones as the flower matures. A faint silvery halo surrounding the golden yellow center effects a lovely combination. The flowers are delightfully fragrant and are produced in quantities during late September and through October. Height 2½ feet.

Per 10, \$1.75; Per 100, \$12.00

**COUNTRY GIRL.** The flowers are a lovely shade of glistening pink with soft lilac tones, measuring 3½ inches or more across. Grows to a height of 4 to 5 feet. Very effective for border and excellent for cutting.

Per 10, \$1.75; Per 100, \$12.00

**LOUISE SCHLING.** Flowers are fully 3 inches across, with three or four rows of petals, fluffy and distinct in appearance. Glowing salmon-red in color, changing to a lovely soft bronze-salmon as the flower matures.

Per 10, \$1.75; Per 100, \$12.00

**NANCY COPELAND.** Spectrum-red is the dominant color. An opalescent sheen, which varies with the autumn light, produces changeable color effects, always delightful, but impossible to describe accurately. The strong, upright plant is completely covered with branching sprays of large, single flowers, 3 to 3½ inches across, attaining perfection in late September. Grows 2 to 2½ feet tall.

Per 10, \$2.00; Per 100, \$15.00

**APOLLO.** Superb autumn color, a sparkling combination of bronze, red, and gold suffused with glowing salmon. Height 2½ feet. October.

Per 10, \$1.00; Per 100, \$7.00

**DAPHNE.** An exquisite blending of Daphne-pink, with an under-lying sheen of lilac rose, enhanced with prominent golden stamens in the center. Height 2 to 2½ feet. October.

Per 10, \$1.00; Per 100, \$7.00

**CERES.** A lovely combination of old-gold, chamois-yellow, and soft coppery bronze. The mature flower petals appear as if dusted with gold. Height 2 to 2½ feet. October.

Per 10, \$1.00; Per 100, \$7.00

**DIANA.** Chantenary-rose-pink, mingled with lilac-rose to soft salmon, the tones of which vary with the degree of light. Height 2 feet. October.

Per 10, \$1.00; Per 100, \$7.00

**MARS.** For those who prefer depth and brilliancy of color in the garden. Deep amaranth-red, changing to wine-red, overlaid with a velvety sheen. Height 2 to 2½ feet. October.

Per 10, \$1.00; Per 100, \$7.00

**MERCURY.** Well formed, 3 inch single flowers open bronze red and change to coppery bronze as they mature. Height 2 feet. September.

Per 10, \$1.00; Per 100, \$7.00

# Hardy Chrysanthemums

## CAREFULLY SELECTED VARIETIES

New varieties by the hundreds are continuously being offered. We, like many other growers have purchased practically every new introduction. Within a short time we had growing in our nurseries practically every new variety introduced. Each year as these plants came into flower we checked our fields very carefully and selected for future propagation only those which were very obviously outstanding. The resulting assortment of varieties we are listing here. If you are interested in worthwhile Hardy Chrysanthemums, check our list carefully. The varieties we offer are good and the color range all inclusive. Our assortment is beyond any doubt the best in cultivation today and at the same time, note our reasonable prices.

### STRONG FIELD GROWN CLUMPS FULLY DEVELOPED

**A. BARIAM.** Beautiful orange-bronze, flowering in October. Shows up wonderfully well under light when used as a decoration.

Per 10, \$1.50; Per 100, \$10.00

**ALADDIN.** The Perpetual Flowering Mum. The flowers are borne on erect stems, the terminal buds giving the first bloom. As the plant develops, the lateral branches make a surprising growth, throwing the lateral and sub-lateral flowers well above the first terminal blooms. The first blooms appear late in July and early August, the color at first being an exquisite warm coppery bronze, with an overlay of orange-apricot shade which deepens in early autumn.

Per 10, \$1.50; Per 100, \$10.00

**AUTUMN GLOW.** Rose-crimson. Large flowers.

Per 10, \$1.00; Per 100, \$7.00

**BARBARA CUMMING.** Very attractive, large, full flower of the Decorative type, over 3 inches across, and clear yellow in color, shading to orange-bronze toward the center. It commences flowering in late August and continues until late October. Vigorous and branched, attaining 2 feet.

Per 10, \$1.50; Per 100, \$10.00

**BEATRICE.** Beautiful cerise red flowers from 1½ to 2 inches across, upright growing plant, forming mass of bloom in Oct. and Nov. Flowers are intensely double. A distinctive flower well adapted to the fall cut-flower trade.

Per 10, \$1.50; Per 100, \$10.00

**BOSTON.** Beautiful bronzy orange flowers produced in great abundance in well branched heads on tall, erect stems. Also noted for its hardiness.

Per 10, \$1.50; Per 100, \$10.00

**BRILLIANTY.** Early single, bright red with yellow halo. Flowers in October.

Per 10, \$2.00; Per 100, \$15.00

**CORA PECK BUIHL.** Excellent Pompon, very popular owing to its intense shade of yellow. Flowers in October.

Per 10, \$1.50; Per 100, \$10.00

**CRIMSON GLORY.** Very bright crimson surpassing all early Pompons of this color. Excellent stem and foliage, flowers 2½ inches in diameter. Height 16 inches. It is also an exceptionally fine variety for growing under glass.

Per 10, \$1.50; Per 100, \$10.00

**CRIMSON SPLENDOR.** A magnificent and distinct variety, producing masses of rich crimson-maroon flowers, intensified with deep garnet tones, and contrasting with a prominent golden yellow center. The flowers are large, fully 4 inches in diameter, with exceptional keeping qualities. Blooms in late September.

Per 10, \$1.50; Per 100, \$10.00

**DAZZLER.** Single flowers of brilliant cardinal-red produced in clusters. Blooms first part of October.

Per 10, \$1.50; Per 100, \$10.00

**DISTINCTION.** Pompon, well named, the only Hardy Chrysanthemum of its type. In appearance it is a pretty bronze, tips of flower petals are yellow, deepening to bronze towards center. Flowers middle of October.

Per 10, \$1.50; Per 100, \$10.00

**EARLY BRONZE.** Extremely early variety. Flowers freely from late August on. Color is a lively bronze-yellow.

Per 10, \$1.50; Per 100, \$10.00

**ELKTON.** Profuse, very compact, multi-petaled flowers of dollar size, blush white slightly tinged lavender.

Per 10, \$1.00; Per 100, \$7.00

**EMMA MARIE.** Large double rich lemon flowers, blooms in October.

Per 10, \$1.50; Per 100, \$10.00

**ENCHANTRESS.** Large flowers of a splendid duplex form, color is an appealing light rose. Blooms in September.

Per 10, \$1.50; Per 100, \$10.00

**EXCELSIOR.** Bright yellow. Strong grower. Flowers freely in mid-October.

Per 10, \$1.00; Per 100, \$7.00

**FERN RIDGE.** Single fiery-red with high orange center, making a beautiful contrast. Strong grower and profuse bloomer. Flowers first of October.

Per 10, \$1.50; Per 100, \$10.00

**GLORY OF SEVEN OAKS.** This is one of the first outdoor Chrysanthemums to bloom, commencing to do so in August; its soft but clear masses of bloom have made it a great favorite. Medium height and fine for a planting in front of taller varieties.

Per 10, \$1.50; Per 100, \$10.00

**GRANNY SCOVILL.** A Chrysanthemum that will appeal to the connoisseur. It is a lovely, large flower, fully 4½ inches across, and of nice, fluffy form. The color, a warm coral-bronze, fairly glows under artificial light. In growth it is dwarf and branching, with fine healthy foliage.

Per 10, \$1.50; Per 100, \$10.00

**GRENADIER.** An extremely free flowering variety producing masses of large single flowers in clusters. Color is a bright crimson-red with an under-lying sheen of bronze and golden tint on the petal reverse. A gorgeous color combination. Flowers in September.

Per 10, \$1.50; Per 100, \$10.00

**GYPSY GIRL.** Well named. A single type, crimson in color shading to chestnut. It is a strong grower producing attractive flowers on long stems. Due to the present popularity of the single Chrysanthemums, this variety, we believe, will remain in cultivation as long as the single Mums keep their popularity.

Per 10, \$1.50; Per 100, \$10.00

**IDOLPII.** Ordinarily it grows to 24 inches high. Midseason. Blooms very profusely and color is desirable rose-pink. Flowers are very double in their later stages, small yellow center is becoming.

Per 10, \$1.50; Per 100, \$10.00

**INDIAN.** Late flowering, very hardy variety, of medium height. Flowers are shaggy and of peculiarly pleasing coppery red shade. A good sort.

Per 10, \$1.00; Per 100, \$7.00

**JEAN TREADWAY.** The flower is large, fully 3 inches across, of perfect Decorative or Aster formation, with excellent substance. On opening, the color is a lovely sparkling pink with a dark rose-pink center, but when fully open it becomes a nice soft lilac-pink shading to white. Medium height, bushy in growth.

Per 10, \$1.50; Per 100, \$10.00

**JEWELL.** A brilliant deep pink Pompon flowering in late September, and continuing throughout October and early November. One of the earliest Pompons to bloom.

Per 10, \$1.50; Per 100, \$10.00

## CHrysanthemums—Continued

**JUDITH ANDERSON.** An outstanding pot or garden Pompon. The clear buttercup yellow flowers are nicely rounded, about 1½ inches across, completely covering the plant, which grows to a height of 1½ feet, with a spread of 2 to 2½ feet. Flowers in October.

Per 10, \$1.50; Per 100, \$10.00

**KING'S CUSHION.** Same in every respect as Pink Cushion except that the flowers are brick red color.

Per 10, \$2.00; Per 100, \$15.00

**MARIE ANTOINETTE.** Deep pink.  
Per 10, \$1.00; Per 100, \$7.00

## MAWII

This comes from the mountains of Northern Africa. A low growing plant about 8 inches in height with fine cut leaves. The slender flower stems extend upward about 12 inches with a solitary pink flower with dark center. Admirably adapted for the rock garden.

Per 10, \$1.50; Per 100, \$10.00

**MODEL OF PERFECTION.** Vigorous growing, very free flowering white. The extra long stems are desirable for floral arrangements of the larger order. Flowers in October.

Per 10, \$1.50; Per 100, \$10.00

**MODESTY.** Large single blooms of lilac-rose color with unique narrow petals. Fine for cutting, flowers in September.

Per 10, \$1.50; Per 100, \$10.00

**MRS. H. HARRISON.** Medium height. Plant produces large clusters of fine, full double pink flowers with cream-pink center. Excellent pompon.

Per 10, \$1.00; Per 100, \$7.00

**MRS. H. E. KIDDER.** An exceedingly early bright yellow. Very stiff, upright stems producing flowers 7 inches in diameter.

Per 10, \$1.50; Per 100, \$10.00

**MURILLO.** This variety is not as early as some kinds but is of strong growth and very hardy. It is the best shade of pink among the early hardies.

Per 10, \$1.50; Per 100, \$10.00

**NELLIE KLERIS.** Large clear pink flowers produced on long stems, excellent for cutting. Flowers in September.

Per 10, \$1.00; Per 100, \$7.00

**PEGGY ANN HOOVER.** This is a Hardy Chrysanthemum entirely different and distinct in form. The flower petals are of the lilac pink order, flowers are on the style of a ball or show Dahlia. The stamens are exceptionally long and incurved. It is a strong grower, growing from 2 feet to 30 inches high. The flowers when cut and placed in water will keep in perfect condition for two or three weeks.

Per 10, \$1.50; Per 100, \$10.00

**PERSIA.** Well formed semi-double blooms of deep rosy carmine, compact growth. Flowers in October.

Per 10, \$1.50; Per 100, \$10.00

**PINK CUSHION.** This is one of the most admired Chrysanthemums. It is a solid compact grower, flowering from first of October until frost. The flowers come continuously throughout the entire fall. The whole clump, while in flower is completely covered. The color is a beautiful shade of pink. Very effective in rock garden, landscape or border planting.

Per 10, \$1.50; Per 100, \$10.00

**RAPTURE.** Lovely, medium sized, double flowers combining a beautiful deep orange with a lively suffusion of bright carmine. Flowers in September.

Per 10, \$2.00; Per 100, \$15.00

**RED & GOLD.** Autumn red, the incurving petals are tipped gold. This variety carries with it the autumn atmosphere.

Per 10, \$1.50; Per 100, \$10.00

**ROSE MANDEL.** Introduced last year. A compact type, carrying its foliage all the way up the stems. Good erect grower, makes an ideal pot plant; if pinched it will develop a dozen or more strong stems on which are produced very lovely double rose pink flowers of good size, and of a pleasing shade. We advise that you try this variety for pot culture. We are sure you will cash in on it this coming fall.

Per 10, \$1.50; Per 100, \$10.00

**ROSZIKA.** A medium shade of pink, darker than Murillo. Dwarf growth about 18 inches, flowering in September.

Per 10, \$1.50; Per 100, \$10.00

**RUTH CUMMING.** Very fine outdoor Chrysanthemum of a rich bronze terra-cotta in color.

Per 10, \$1.50; Per 100, \$10.00

**RUTH MARION HATTON.** Decorative Pompon type, blooms early, producing bright canary-yellow flowers, September.

Per 10, \$1.50; Per 100, \$10.00

**SKIBO.** A very early-flowering pompon type of medium height. Plant covered with blossoms which open bronze, changing to a rich yellow retaining a small bronzy center. Flowers about 1½ inches across. Very hardy variety.

Per 10, \$1.00; Per 100, \$7.00

**SNAPPY.** Semi-double red with golden reverse. This we believe will become a very popular variety.

Per 10, \$1.50; Per 100, \$10.00

**SNOWDRIFT.** Aster type, well named for when in full bloom the flowers completely cover the plants. Height 18 inches, blooms in October.

Per 10, \$1.50; Per 100, \$10.00

**TASSIVA.** Early white, Aster type. Flowers in abundance from early September until frost. One of the finest white Chrysanthemums.

Per 10, \$1.50; Per 100, \$10.00

**VIVID.** A very striking and effective variety, color a rosy crimson or amaranth shade, new to the earlier flowering Chrysanthemums. Blooms in September.

Per 10, \$1.50; Per 100, \$10.00

**WHITE DOTY.** Late flowering, tall and upright, very stiff stem carries flowers high, where they will not get soiled. A splendid pure white pompon.

Per 10, \$1.50; Per 100, \$10.00

**WINNETKA.** Pure white. The flowers completely cover the plant and they are noticeable from a distance. Blooms in early September.

Per 10, \$1.50; Per 100, \$10.00

**YELLOW GEM.** Very neat and attractive. The color is a bright canary-yellow without shading. Growth is wiry and compact. Splendid for cutting.

Per 10, \$1.50; Per 100, \$10.00

**YELLOW NORMANDIE.** Yellowish bronze. An early variety of great worth.

Per 10, \$1.50; Per 100, \$10.00

## CHrysanthemum MAXIMUM

## Shasta Daisy or Moonpenny

In the garden they are classed among the most known Hardy Plants. They also hold an important position as desirable cut flowers.

**ALASKA.** A decided improvement on the original; with blooms 4½ to 5 inches across of pure glistening white. Very free-flowering and in bloom all summer and fall. 2 feet.

Per 10, \$.85; Per 100, \$6.00

**ARCTICUM** (Arctic Daisy). Among fall flowering perennials this is one of the best. It forms an attractive clump of dark green foliage, and in September multitudes of white flowers, slightly tinged rose or lilac, 2 inches wide, appear. September to November.

Per 10, \$.85; Per 100, \$6.00

**AVALANCHE.** Dwarf compact variety producing very desirable white flowers.

Per 10, \$1.00; Per 100, \$7.00

**BURBANK'S SHASTA DAISY.** Strong vigorous grower producing an abundance of large pure white flowers.

Per 10, \$.85; Per 100, \$6.00

**CONQUEROR.** Best tall later flowering variety, 3 feet.

Per 10, \$1.00; Per 100, \$7.00

**COREANUM** (Korean Chrysanthemum). A remarkable perennial from Korea with ironclad hardness. Large white flowers with golden center resembling a glorified daisy. Flowers often turn to a light pink. 2 to 3 feet high, in bloom from October to December.

Per 10, \$.85; Per 100, \$6.00

**DIENER'S DAISY.** New development with flowers of very interesting form. They vary considerably from fully double strains, no centers, to semi-doubles and singles. Some have broad petals, others are very slender and twisted.

Per 10, \$1.00; Per 100, \$7.00



Chrysanthemum Maximum Alaska

## CHRYS. MAX—Continued

**DAISY DOUBLE WHITE SWAN.** Pure white, double flowers on strong wiry stems 24 to 30 inches in length, in bloom for Memorial Day. We grow this Daisy in large quantities and in the last few years we have shipped out many thousand plants. At first we recommended it only for outdoor planting for cut flower purposes. Many of our customers liked it so well that they lifted clumps and forced them in their greenhouses throughout the winter. We were informed that this Daisy is also an excellent forcer, producing wonderful flowers under glass. These flowers always command a good price, whether in bloom outdoors for Memorial Day or under glass in the month of March. You will find a planting of these Daisies very profitable.

Per 10, \$1.75; Per 100, \$12.00

## EARLY MEMORIAL DAISY

This variety is a good companion to our Daisy Double White Swan. It produces large pure glistening white flowers on 24 to 30 inch stems. In our nurseries it has never failed to be in full flower a week before Memorial Day. While our Double White Swan is a solid double flower, the Early Memorial Daisy is a medium large flat flower with an attractive gold center. In our Cleveland market this Daisy is very much in demand for Decoration Day sales and it always commands a good price.

Per 10, \$1.50; Per 100, \$10.00

**DAISY ADMIRAL BYRD.** This plant produces five to six-inch pure white flowers, bearing two or three rows of deeply lancedolate petals, with a rich golden yellow center. The flowers have a distinct frilled appearance. Stems are thirty to thirty-six inches long, very straight and stiff.

This Shasta Daisy is an excellent cut flower, lasting two or three weeks after cutting. Its hardiness is unquestionable, as it withstood temperatures as low as twenty below zero without any protection. It blooms ten days or two weeks after Shasta Daisy Alaska.

Per 10, \$2.50; Per 100, \$20.00

**ELDER DAISY.** This Daisy is now recognized by all for its earliness of flowers and it is being used for forcing quite extensively with very good results. Out of doors they are always in flower for Decoration Day.

Per 10, \$1.00; Per 100, \$7.00

**LEUCANTHEMUM KING EDWARD VII.** Immense beautiful pure white flowers, on tall stems. July to September. 3 ft.

Per 10, \$.55; Per 100, \$6.00

**MRS. C. LOWTHIAN BELL.** This magnificent white Daisy is undoubtedly the largest flowered of its class. Flowers frequently measure six inches across with very broad petals of great substance. 2½ to 3 feet. Extra fine for florists' use.

Per 10, \$1.00; Per 100, \$7.00



The Daisy Double White Swan flowers used in the above arrangement were cut by our Mr. Martin and with the assistance of one of our local florists this design was created. Please note the striking effect.

## CENTAUREA

## Knapweed

Of easy culture, delighting in an open, sunny position, producing a wealth of bloom, which not only makes a fine display in the border but is excellent for cutting.

**DEALBATA.** Large and striking rose pink flowers. June-July.

Per 10, \$1.00; Per 100, \$7.00

**MACROCEPHELA.** The flowers are large thistle-like, golden yellow on erect stems. They can easily be worked into almost any floral arrangement and on account of the size of flowers they are very noticeable, in fact in many arrangements they are outstanding. Centaurea are quite valuable and should be grown together with an assortment of hardy flowers.

Per 10, \$1.50; Per 100, \$10.00

**MONTANA.** (Perennial Cornflower). Grows 2 feet high, bearing large violet-blue flowers from July to September.

Per 10, \$1.00; Per 100, \$7.00

**MONTANA ALBA.** Pure white form of the above.

Per 10, \$1.00; Per 100, \$7.00

**RIGIDIFOLIA ROSEA.** About 20 inches high, branched stems and pink flowers.

Per 10, \$1.25; Per 100, \$8.00

## CEPHALARIA

## Alpine Scabiosa

**ALPINA.** Plants 5 ft. tall, bearing heads of sulfur yellow flowers resembling Scabiosa.

Per 10, \$1.00; Per 100, \$7.00

## CHEIRANTHUS

## Siberian Wallflower

**ALLIONI.** A beautiful rock plant. Dazzling fiery orange flowers on stems about a foot high. Best used as a biennial as it frequently blooms itself to death.

Per 10, \$1.00; Per 100, \$7.00

**GOLDEN BALI.** Grows to a height of 14 to 18 inches. In June it is completely covered with bright golden flowers, creating a very striking effect in either annual or perennial plantings. It is also desirable for cutting.

Per 10, \$1.00; Per 100, \$7.00

## CHELONE

## Turtle-head or Shellflowers

Hardy herbaceous perennials, closely allied to the Pentstemon, and of easy culture. The flowers, which are borne on 2 to 3 foot stems, resemble a turtle's head and are most useful for cutting.

**BARBATUS TORREYI.** Spikes two feet long of bright scarlet flowers from June till August. A very effective plant for the border.

Per 10, \$1.00; Per 100, \$7.00

**GLABRA.** Native white Turtlehead. Pinkish white flowers, 2-3 ft.

Per 10, \$1.25; Per 100, \$8.00

**LYONI.** Heads of showy purplish-red flowers.

Per 10, \$1.00; Per 100, \$7.00

**CIMICIFUGA****Snake Root**

Handsome herbaceous perennials. They have large palmlike leaves and small flowers borne in feathery racemes.

**RACEMOSA.** Handsome shade-loving plant, bearing in July and August spikes of pure white flowers 4 to 6 feet high. Well suited for planting at the back of the border, or for naturalizing at the edge of the woods.

Per 10, \$1.00; Per 100, \$7.00

**CLEMATIS, DWARF**

**RECTA.** Grows from 2 to 3 feet high and produces fragrant pure white flowers in very large showy clusters during June and July.

Per 10, \$2.00; Per 100, \$15.00

**COREOPSIS**

A useful and attractive herbaceous perennial, both for border and cut flowers. They are of easy culture and produce their golden yellow flowers in profusion throughout the summer.

**DIADUM AURICULATA SUPERBA.** Grand novelty, very free growing, large yellow flowers with dark blotch in center.

Per 10, 85¢; Per 100, \$6.00

**LANCEOLATA GRANDIFLORA.** A beautiful hardy border plant, grows 15 to 18 inches high, and produces its bright flowers in great profusion. By cutting off all old flowers it will bloom until Fall.

Per 10, 85¢; Per 100, \$6.00

**NEW DOUBLE SUNBURST.** Here is a Coreopsis which is different, producing striking golden yellow flowers which are actually double and of good size. They attract a great deal of attention and are also elegant cut flowers, noted for their keeping qualities. They grow to a height of 24 to 30 inches.

Per 10, \$2.00; Per 100, \$15.00

**CORYDALIS**

Attractive dwarf growing hardy perennials. They have prettily divided green glaucous foliage. Suitable for the margins of borders or in the rock gardens.

**CHEILANTHIFOLIA.** Handsome variety with fern-like foliage and long spikes of yellow blossoms, 10 to 12 inches in height. Prefers rich, well drained soil. Very rare and perfectly hardy; does well in shade.

Per 10, \$1.50; Per 100, \$10.00

**CRUCIANELLA**

**STYLOSA (R).** Blooms practically all summer from May to November, masses of rose pink flowers in terminal clusters. It forms dense carpets of foliage which creep and cover the ground. Does well in shade, part shade or sun.

Per 10, \$1.00; Per 100, \$7.00

**DODECATHEON****Shooting Star**

**MEADIA.** Dwarf, spring blooming variety with dark rose star-like flowers. They thrive best in deep moist soil and partial shade.

Per 10, \$1.50; Per 100, \$10.00

**Delphiniums****Perennial Larkspur**

Indispensable to the herbaceous garden. Their long showy spikes of flowers persist from June till frost and furnish the most satisfactory blues to any color scheme.



**Belladonna Improved**  
**Cliveden Beauty**

**Belladonna Improved****Cliveden Beauty**

Our strain of Belladonna Improved is produced from stock seed of Cliveden Beauty, carefully selected to keep it absolutely pure and true to type. It is far superior to much of the so-called Belladonna Improved that is on the market today.

1 yr. Per 10, \$1.00; Per 100, \$7.00  
2 yr. Per 10, \$1.50; Per 100, \$10.00

**BELLAMOSUM.** This is a dark blue form of the popular light blue Belladonna, with which it is identical in habit and growth, freedom of bloom, but with intensely rich, deep blue flowers.

1 yr. Per 10, \$1.00; Per 100, \$7.00  
2 yr. Per 10, \$1.50; Per 100, \$10.00

**BLUE GROTTO.** A good strong growing variety of the Belladonna type. The florets are large deep blue, enriched with a royal purple bee with a creamy white center. The effect is lighter than Lamartine. The effect is lighter than Lamartine.

1 yr. Per 10, \$1.50; Per 100, \$10.00  
2 yr. Per 10, \$2.00; Per 100, \$15.00

**ICEBERG.** Good sturdy white Delphinium; grows to a height of 5 to 6 feet. The flower spikes are often 3 feet, towering well above the glossy green foliage.

1 yr. Per 10, \$1.50; Per 100, \$10.00  
2 yr. Per 10, \$2.00; Per 100, \$15.00

**BLACKMORE & LANGDON HYBRIDS.** For many years, we have grown many different strains of Delphinium having in mind to supply our customers with the best obtainable. This strain without a doubt stands in a class by itself. It has the range of colors well divided in the pale shades of Indigo with a strong run of the most delicate shades of rose, double and single.

1 yr. Per 10, \$1.50; Per 100, \$10.00  
2 yr. Per 10, \$2.00; Per 100, \$15.00

**LAMARTINE.** It is a deeper shade than Bellamsum and has a distinct white eye. In color it is more like the old Formosum but is a much better grower and has better foliage and is not so susceptible to disease.

Per 10, \$1.50; Per 100, \$10.00

**SUMMER CLOUD.** White. Strong grower and a profuse bloomer. It makes an outstanding show soon after planting. This variety, as well as Iceberg, when used in combination with the blue Delphiniums creates a very striking effect, in floral arrangements.

1 yr. Per 10, \$1.50; Per 100, \$10.00  
2 yr. Per 10, \$2.00; Per 100, \$15.00

**MARTIN'S SUPERB WREXHAM OR HOLLYHOCK STRAIN.** The Wrexham strain has tall spire-like spikes of bloom with the individual flowers of good size and thickly studded on the spike. In fact the spike is a solid mass of bloom. Our superb strain is a careful reselection which includes all shades from very pale blue, lavender and orchid to the deepest and richest purples and blues.

1 yr. Per 10, \$1.50; Per 100, \$10.00  
2 yr. Per 10, \$2.00; Per 100, \$15.00

**PAPPAS SELECT HYBRIDS.** This is a strong growing cut flower strain, consisting of about 75% light blues and the balance in various other colors. Flowers are extra large on strong erect stems.

1 yr. Per 10, \$2.00; Per 100, \$15.00  
2 yr. Per 10, \$2.50; Per 100, \$20.00

**CHINESE VARIETIES**

These varieties are graceful plants, spikes loosely arranged, excellent for cutting or garden display.

**BLUE BUTTERFLY IMPROVED or TOM THUMB.** Rich Ultra-marine blue. Dwarf plants only a foot high. Excellent for border or Rock Garden.

Per 10, \$1.00; Per 100, \$7.00

**CAMBRIDGE BLUE.** Clear Belladonna blue, flowers with good cutting stems, 3 feet tall.

Per 10, \$1.00; Per 100, \$7.00

**CHINENSIS.** A very pretty variety with fine feathery foliage and intense blue flowers in open panicles.

Per 10, \$1.00; Per 100, \$7.00

**CHINENSIS ALBA.** A pure white form of the above.

Per 10, \$1.00; Per 100, \$7.00

**CHINENSIS AZURE FAIRY.** Ordinarily this is a stronger grower than the regular Chinese Blue, producing even larger spikes of light blue flowers.

Per 10, \$1.00; Per 100, \$7.00

**CHINENSIS DARK BLUE.**

Per 10, \$1.00; Per 100, \$7.00

**CHINENSIS DWARF AZURE BLUE.**

Per 10, \$1.00; Per 100, \$7.00

# Dianthus

## Allwoodi Types

**ALLWOODI MARY.** Pale rose-pink, maroon center.

Per 10, \$1.50; Per 100, \$10.00

**ALLWOODI ROBERT.** Old rose pink with maroon center.

Per 10, \$1.50; Per 100, \$10.00

### DIANTHUS SPECIES

**ARVENENSIS.** A wonderful carpeting species. Spreading mats of grey-green foliage covered with small, sweet pink flowers on 2 to 3 inch stems. May to July.

Per 10, \$1.50; Per 100, \$10.00

**CAESSIUS GRANDIFLORUS, CHEDDAR PINK (R).** Bright pink flowers, freely borne, excellent for wall gardens and dry banks as well as the rockery.

Per 10, \$1.00; Per 100, \$7.00

**CRUENTES.** Dense heads of flowers on long stems. Very dark crimson, in clusters. Neat border species.

Per 10, \$1.00; Per 100, \$7.00

**DELTOIDES BRILLIANT** (Maiden Pink). A charming creeping variety, with brilliant carmine flowers in June and July; very effective in the rock garden.

Per 10, \$1.00; Per 100, \$7.00

**DELTOIDES, MAJOR STERN'S VARIETY (R).** Crimson flowers, bronze foliage.

Per 10, \$1.50; Per 100, \$10.00

**DELTOIDES ALBA.** Pretty white flowered variety. Much finer than type.

Per 10, \$1.00; Per 100, \$7.00

**LOVELINESS.** One of Allwood's outstanding introductions, flowers a shade of heavenly mauve, with petals deeply cut and laciniate, and of delightful fragrance. It is distinct from all other types of Dianthus, at first appearing like a large clump of a grassy plant form. From these clumps are produced on the average of 12 to 20 flowers on stems 10 to 12 inches in length. The flowers are so much different that they command a great deal of attention. They are very distinct in any type of floral arrangement and also make very attractive plants in the garden.

Per 10, \$1.50; Per 100, \$10.00

**ROSE CUSHION.** This outstanding new variety is quite different from other Dianthus. The clear bright rose colored flowers are quite erect, they do not droop. The plant does not run wild, keeps its shape, very low growing and compact, ideal for low borders or rockeries. It is perfectly hardy and does well in any well drained soil. Considering the style of its growth it is very attractive when not in flower.

Per 10, \$1.50; Per 100, \$10.00

**SPRINGFIELD.** This is a selection from the Plumarius types. It is an upright growing variety, producing flowers on 12 inch stems, color is soft rose with mahogany disc. This combination is very pleasing. The flowers can be cut for table decorations and the plants will continue flowering throughout the summer.

Per 10, \$1.50; Per 100, \$10.00

### Old Fashioned Grandmother's SWEET PINKS

**DER MAJESTY.** Very large purest white.

Per 10, \$1.50; Per 100, \$10.00

**LAURA WILMORE.** Lilac rose. 6 inches.

Per 10, \$1.50; Per 100, \$10.00



Dianthus Plumarius

### Plumarius Varieties

#### Hardy Scotch or Clove Pinks

The old fashioned Hardy Pinks are rapidly coming back into favor and new strains have been added to the list. We have to offer a well chosen assortment that we believe will take care of your requirements nicely.

**BRISTOL MAID.** A very large double flower, of excellent form; rose-pink with faint lavender shading. Free flowering in June; occasional flowers in late summer. Delightfully clove-scented.

Per 10, \$1.50; Per 100, \$10.00

**BRISTOL PURITY.** Absolutely pure white, double flowers and very fragrant. Good compact growing habit; extremely free flowering.

Per 10, \$1.50; Per 100, \$10.00

**HIGHLAND QUEEN.** The most brilliant perennial Dianthus in cultivation, bearing in profusion flowers of a lustrous scarlet vermillion color. It is extremely hardy, of vigorous growth, and ideal for bedding, borders and the rock garden. Blooms from May to November.

Per 10, \$1.00; Per 100, \$7.00

**IPSWICH CRIMSON.** Grand variety, deep crimson flowers.

Per 10, \$1.00; Per 100, \$7.00

**LITTLE JOCK HYBRIDS (R).** Compact little plants 6 to 8 inches high bearing multitudes of fringed flowers in tints of pink, rose and white, many with deep zones. The flowers measure about 1 inch across.

Per 10, \$1.50; Per 100, \$10.00

**MRS. SIMKINS.** Large pure white clove scented flowers in great abundance. Good for cutting.

Per 10, \$1.50; Per 100, \$10.00

**PLUMARIUS (Garden Pink).** Very beautiful, sweet scented, double, semi-double and single flowers, in great diversity of color.

Per 10, \$1.00; Per 100, \$7.00

**ROSE DE MAY.** Dwarf grower, producing deep rose pink flowers. The compact clumps are an ornament even when out of flower.

Per 10, \$1.50; Per 100, \$10.00

**SCOTTICUS DOUBLE MIXED.** These are the beautiful Scotch Pinks. Flowers are larger than the regular Plumarius and the plants seem to grow a little taller. A wide variation of beautiful colors is represented.

Per 10, \$1.50; Per 100, \$10.00

## Dianthus That Are Different

### SEMPERFLORENS NAMED VARIETIES

These grow to a height of 12 to 14 inches and produce larger flowers which are ideal for cutting. It is wise to have plantings of the better Dianthus; very often they help to complete your floral arrangements. The following varieties are also very effective in landscapes and are well worth your consideration.

**EXQUISITE.** These flowers are very bright with contrasting pink petals and deep mahogany center; in form semi-double, deeply fringed.

Per 10, \$2.00; Per 100, \$15.00

**FAVORITE.** Semi-double showy deep rose-pink tinted lavender, very distinct crimson center, fringed petals.

Per 10, \$2.00; Per 100, \$15.00

**PRINCE.** Very large single bright pink with decided salmon cast, beautiful crimson center.

Per 10, \$2.00; Per 100, \$15.00

## DIANTHUS BARBATUS

### Sweet William

Old favorites, bearing their sweet, clove-scented flowers in the greatest profusion during May and June. They are indispensable for the edge of the hardy border and for cutting.

#### CRIMSON DARK BEAUTY.

Per 10, \$1.00; Per 100, \$7.00

**BARBATUS PINK BEAUTY.** This is a much admired variety. The flowers shade from a salmon-pink to a salmon-red in color.

Per 10, \$1.00; Per 100, \$7.00

**HOLBORN GLORY.** Various colors, all with white eyes.

Per 10, \$1.00; Per 100, \$7.00

**NEWPORT PINK.** The best of the salmon pinks.

Per 10, \$1.00; Per 100, \$7.00

#### SCARLET BEAUTY.

Per 10, \$1.00; Per 100, \$7.00

#### WHITE BEAUTY.

Per 10, \$1.00; Per 100, \$7.00

## EVERBLOOMING HARDY SWEET WILLIAM

**LATIFOLIUS ATROCOCCINEUS FL. PL.** Beautiful summer bedding variety producing masses of brilliant fiery crimson flowers all season.

Per 10, \$1.00; Per 100, \$7.00

**BEATRIX.** A fine hardy garden pink, which is becoming very popular. The flowers are a lovely salmon-pink in color, very fragrant and freely produced in May and June.

Per 10, \$1.50; Per 100, \$10.00

**PRINCE BISMARCK.** A good improvement over the older types of Sweet Williams. A little dwarfer in habit and growth. It is, however, much richer in color, being a good clear pink sweetly scented. Very desirable for cut flowers.

Per 10, \$1.50; Per 100, \$10.00

## DICENTRA

### Bleeding Heart or Seal Flower

**EXIMEA.** (Plumy Bleeding Heart). A dwarf growing sort with beautiful finely cut foliage and showy racemes of pretty pink flowers through the entire season. Grows about 15 inches high.

Per 10, \$1.50; Per 100, \$10.00

**SPECTABILIS.** An old-fashioned favorite; its long racemes of graceful heart shaped pink flowers in May or June are always attractive; it is used largely for forcing, and is perfectly at home in any part of the border, and especially valuable for planting in the shade. Height 1 to 2 feet. Perfectly hardy and easy to cultivate.

Per 10, \$2.50; Per 100, \$20.00

## DICTAMNUS

### Gas Plant

The Dictamnus is one of the most satisfactory hardy plants in cultivation, both on account of its splendid flowers and its rich durable foliage.

**FRAXINELLA RUBRA.** A very showy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of rosy pink flowers with deeper veins during June and July. Requires a heavy strong soil, and an open sunny position. It is not advisable to transplant often, as it improves with age, it being one of the most permanent features of the hardy herbaceous border.

Per 10, \$1.50; Per 100, \$10.00

**FRAXINELLA ALBA.** The white flowered form of the above.

Per 10, \$1.50; Per 100, \$10.00

## DIGITALIS

### Foxglove

For stately and picturesque beauty it is not to be surpassed, and, planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchards or along brooks, it is extremely effective and satisfactory. It is a biennial, but, as it renews itself from self-sown seed, it may be treated as a perennial.

**GIANT SHIRLEY HYBRIDS.** They are a genuine "Shirley" production of extraordinary size and vigor growing 5 to 6 feet tall. The flower heads are over 3 feet long, crowded with big bell-shaped blossoms. Colors range from white and shell pink to deepest rose, many attractively dotted with crimson and chocolate.

Per 10, \$1.00; Per 100, \$7.00

**GLOXINEAFLORA ALBA.** The white flowered foxglove. June-July. Height 2 feet.

Per 10, \$1.00; Per 100, \$7.00

**GLOXINEAFLORA ROSEA.** An excellent rose colored type.

Per 10, \$1.00; Per 100, \$7.00

**GLOXINEAFLORA PURPUREA.** Purple spotted flowers. Height 4 feet. June and July.

Per 10, \$1.00; Per 100, \$7.00

**GRANDIFLORA.** Grows to a height of 3 feet, producing yellow flowers from July to September.

Per 10, \$1.00; Per 100, \$7.00

**ISABELLINEA.** A lovely cream yellow sort of medium height producing 3 to 4 flower spikes to one plant.

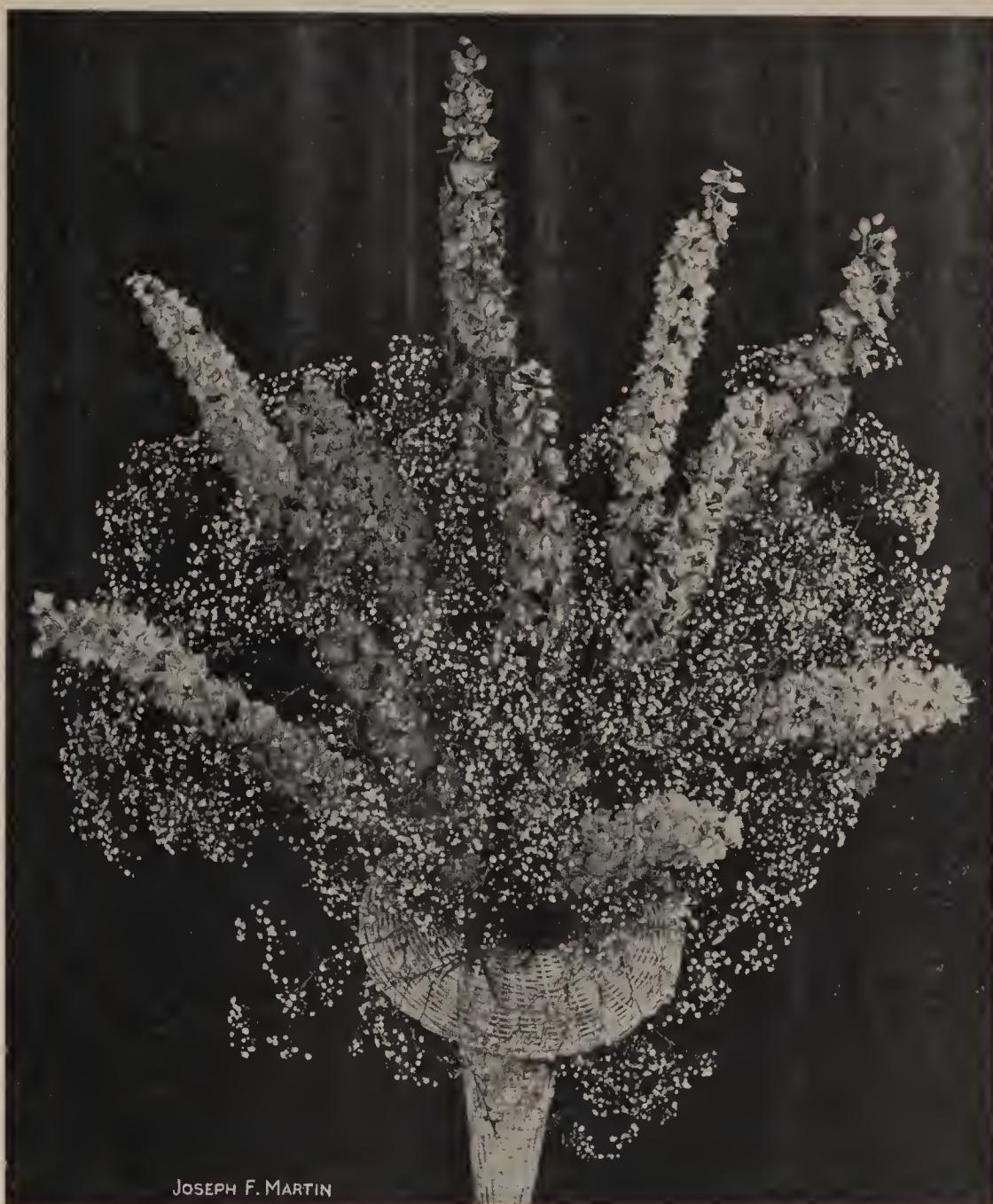
Per 10, \$1.00; Per 100, \$7.00

**LUTZII HYBRIDS.** An attractive hybrid variety producing salmon flowers.

Per 10, \$1.00; Per 100, \$7.00

**MACULATA IVERYANA.** Spotted flowers in a variation of colors. Height 4 feet.

Per 10, \$1.00; Per 100, \$7.00



JOSEPH F. MARTIN

A very attractive arrangement of Delphiniums and Gypsophila Bristol Fairy

## DORONICUM

**CLUSII.** Dwarf growing variety, 8 to 10 inches high, produces bright yellow flowers in abundance in June. Very showy in semi-shady locations in rock gardens or in the open sun. It is also very effective for bordering perennial plantings.

Per 10, \$2.00; Per 100, \$15.00

**EXCELSUM.** Has large yellow marguerite like flowers, 2½ to 3 inches across, in early spring. Very suitable for beds and borders, also a splendid flower for cutting.

Per 10, \$2.00; Per 100, \$15.00

## ECHINOPS

**RITRO.** Metallic blue flowers, thistle like foliage, 3 to 4 feet tall. Blooms in July and August. Used for garden and cutting. They can also be dried and remain attractive for a long time.

Per 10, \$1.00; Per 100, \$7.00

## EPIMEDIUM

### Barrenwort

Dwarf perennials with handsomely marked and leathery leaves which assume a bronzy tint in autumn. Dainty little plants for borders and rock gardens in partially shaded locations. Foliage is classic in design and most useful for cutting.

**MACRANTHUM NIVEUM.** Grows to a height of 8 to 10 inches. Among the artistic foliage are produced desirable creamy white flowers.

Per 10, \$2.00; Per 100, \$15.00

**MACRANTHUM VIOACEUM.** Like the above, except that the flowers are violet.

Per 10, \$2.00; Per 100, \$15.00

## ERIGERON

A very effective genus of Michaelmas Daisy-like plants usually with pink and purple flowers. They flourish in any garden soil, are indispensable for groups and flower borders. Also very excellent for cutting.

**COULTERI.** Early, white flowers, excellent for cutting. Tufted foliage, 1½ ft.

Per 10, \$1.25; Per 100, \$8.00

**DOUBLE AZURE BEAUTY.** The flowers open fully double, later showing some center. A good shade of Azure blue. Plants 2½ feet tall and free flowering in late spring and early summer.

Per 10, \$1.50; Per 100, \$10.00

**ELATIOR.** A medium sized plant, rather of airy growth. Completely covered with small, daisy-like, purple flowers in July. Lovely in border or good tall plant for rockery. About two feet in height.

Per 10, \$1.25; Per 100, \$8.00

**MRS. E. H. BEALE.** A fine variety with very large blue flowers.

Per 10, \$1.50; Per 100, \$10.00

**PINK PEARL.** Beautiful shade of rosy pink. 1½ feet. July-September.

Per 10, \$1.50; Per 100, \$10.00

**SPECIOSUS HYBRID GRANDIFLORA.** An absolutely hardy perennial of sturdy compact growth, 3 feet tall, bearing on single stalks 20 to 30 aster-like rosylilac blooms about two inches across. The ray like petals are in four layers around the small yellow disc, making the flowers elegant and artistic. Good for cutting.

Per 10, \$1.25; Per 100, \$8.00

## ERIOPHYLLUM

**CAESPIOTOSUM.** Wonderfully showy plant for dry border or rockery. Grey foliage, golden-yellow flowers. Grows in ordinary soil.

Per 10, \$1.50; Per 100, \$10.00

## ERODIUM

**CHAMAEDRYOIDES ROSEUM.** Forms tufts of glossy green leaves, delicate pink veined flowers on two inch stems. In bloom continuously from May until snow. Plant in good well drained soil. This is one of the prettiest little rock plants that we know of.

2" Pots. Per 10, \$1.50; Per 100, \$10.00

## ERYNGIUM

### Sea Holly

**ALPINUS (R).** Sometimes called Alpine Sea Holly. Blue flowered, 2½ feet.

Per 10, \$1.00; Per 100, \$7.00

**AMETHYSTINUM.** Finely cut, spiny foliage and thistlelike heads of glistening blue flowers. A showy border plant and also useful for vases and dried winter bouquets. Height about 3 ft. and flowers in July and August.

Per 10, \$1.00; Per 100, \$7.00

## EUPHORBIA

### Flowering Spurge

**COROLLATA,** (Flowering Spurge). A branched tall growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty white flowers. Good for cutting in long sprays; and one of the most charming mist flowers to mix with bouquets of larkspur.

Per 10, \$1.50; Per 100, \$10.00



Eupatorium Coelestinum

## EUPATORIUM

### Hardy Ageratum

**AGERATOIDES** (Thoroughwort). A useful border plant of strong free growth, 3 to 3½ feet high, with minute white flowers in dense heads; splendid for cutting in August and September.

Per 10, \$1.00; Per 100, \$7.00

**COELESTINUM** (Hardy Ageratum). A fine perennial closely resembling the Ageratum, flowers a lavender blue, flowering from August to frost. A fine perennial for florists use. 12 to 24 inches. good cut flower.

Per 10, \$1.00; Per 100, \$7.00

**FRASERI.** A very pretty dwarf variety, producing clusters of snow-white flowers; fine for cutting and bouquets. Height about 1½ feet.

Per 10, \$1.00; Per 100, \$7.00

**PURPUREUM.** Reddish purple heads. Neat border species.

Per 10, \$1.00; Per 100, \$7.00

## FUNKIA

### Hosta; Plaintain Lily

The Plaintain Lilies are among the easiest plants to manage; their broad massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

**ARGENTIA.** Strong growing variety. Foliage golden in early Spring.

Per 10, \$1.50; Per 100, \$10.00

**UNDULATA VARIEGATA** (Day Lily). Graceful green leaves having fluted white edge. Very conspicuous plant for the border. They are also beautiful when used as a foliage pot plant for Easter sales. Flowers lilac.

Per 10, \$1.50; Per 100, \$10.00

## GALEGA

**OFFICINALIS.** Fine cut flower. The plants bear dense clusters of lilac and white flowers, 3-4 ft.

Per 10, \$1.50; Per 100, \$10.00

**HARTLANDI.** An improved variety with bi-colored flowers white and lilac.

Per 10, \$1.50; Per 100, \$10.00

## HARDY FERNS

**ADIANTUM PEDATUM,** (Hardy Maiden-hair). This most graceful of ferns grows on shady banks among the rocks of the rich woods. Black stems with delicate green fronds; grows two feet tall and is one of the finest.

Per 10, \$1.50; Per 100, \$10.00

**ASPIDIUM SPINULOSUM** (Spinulosa Wood Fern). An evergreen species that requires rich, well drained soil. 18 to 24 inches.

Per 10, \$1.50; Per 100, \$10.00

**DICKSONIA PUNCTILOBULA** (Hayscented). Grows well in either sun or shade. Very erect with broad fronds of a soft, woolly texture. 18 to 24 inches.

Per 10, \$1.50; Per 100, \$10.00

**DRYOPTERIS MARGINALIS** (Evergreen Woodfern). The evergreen fronds are leathery and remain attractive throughout the winter.

Per 10, \$1.50; Per 100, \$10.00

**DRYOPTERIS THELYPTERIS** (Marsh Fern). Grows 1 ft. tall on open marshy ground.

Per 10, \$1.50; Per 100, \$10.00

**ONOCLEA SENSIBILIS** (Sensitive Fern). Small in open meadows but grows to 3 feet in wet shade.

Per 10, \$1.50; Per 100, \$10.00

**ONOCLEA STRUTHIOPTERIS** (Ostrich Fern). This fern has graceful plumes 4 to 6 ft. tall. Grows in moist hollows and along the sunny brooks and ponds.

Per 10, \$1.50; Per 100, \$10.00

**POLYSTICHUM ACROSTICHOIDES** (Christmas Fern). A beautiful and well known evergreen fern. Sometimes grown in pots.

Per 10, \$1.50; Per 100, \$10.00

## GAULTHERIA

### Checkerberry

**PROCUMBENS.** A ground cover, used in partial shade or sun with flowers like Blueberry blossoms.

Per 10, \$1.50; Per 100, \$10.00

## GENTIANA

**ANDREWSII.** The Closed Gentian. Terminal heads of large blue flowers on 12 to 18 inch stems. Somewhat of a bog plant, enjoying moist soil and shade. July to October.

Per 10, \$1.50; Per 100, \$10.00

## GERANIUM

**SANGUINEUM.** Large dark purple red, trailing habit.

Per 10, \$1.50; Per 100, \$10.00

**SANGUINEUM ALBUM (R).** White flowered.

Per 10, \$1.50; Per 100, \$10.00

In this catalog all our plants are well described. However, if you wish our suggestions for a good assortment of outdoor cut flowers or for a nice show in the garden, we will be very glad to assist you by recommending suitable plants for your purpose.



Our large plantings of Gypsophila Bristol Fairy when in full flower remind you of ocean mist. The above is a field view of one of our plantings. For this fall we have one of the largest plantings ever of the most excellent quality roots.

## Three Very Popular Gypsophilas

### GYPSOPHILA REPENS BODGERI

Grows to a height of 12 inches with a spread of 18 to 24 inches. Produces the first season double white flowers which in three or four days turn to flesh pink. It is an ever-bloomer, from early spring until late fall. Within two years from the time of its introduction, we have sold practically as many Bodgeri as the well known Bristol Fairy. The reason for this heavy run of sales we believe is due to the fact that Bodgeri is an everbloomer, filling in the gap between crops of Bristol Fairy. We have for shipment this fall extra fine quality plants of a type that will give you good crops of flowers.

Per 10, \$1.50; Per 100, \$12.00

### GYPSOPHILA BRISTOL FAIRY

The value of Gypsophila in the florist trade is now universally recognized and really no florist can afford to be without a nice planting. We have in our fields excellent quality strong two year field grown roots which will provide good crops of flowers for a period of years. Due to our methods of propagation we are recognized as leaders in the production of fine quality Gypsophila. Annually we ship very large quantities to all parts of the United States. We are again prepared to take care of your requirements and assure you that you will have good results if you make a planting of our plants.

Per 10, \$2.00; Per 100, \$17.50

### GYPSOPHILA ROSY VEIL

A Novelty of European introduction, for the first time available in quantity. In character it is in every way like the very popular Bodgeri, except that this variety comes out a very pretty pronounced pink, making a wonderful companion for the preceding. Rosy Veil is very valuable in floral work for very often this shade of pink will add the finishing touch to set off a design in beautiful style. Furthermore, by having both Bodgeri and Rosy Veil as fillers, you can create altogether different effects. This is also an everbloomer, producing flowers practically all summer, in beautiful clusters, which are very effective in floral pieces.

Per 10, 2.00; Per 100, \$15.00

## GYPSOPHILA

### Baby's Breath

Does well in rather dry places. Valuable for "mist effect" in bouquets and in the garden where a mass of delicate, misty bloom will fill a bare place.

**ACUTIFOLIA.** Pretty and useful species. Lilac-Rose. Height 1 foot.

Per 10, \$1.00; Per 100, \$7.00

**BODGERI**—See Page 21.

**BRISTOL FAIRY**—See Page 21.

**MANGINII.** A very robust grower producing light pink flowers on strong stems.

Per 10, \$1.50; Per 100, \$10.00

**OLDHAMIANA.** New variety somewhat similar to Paniculata but it has a much longer season, flowering until late in the Autumn. Flowers white, delicately tinted pink.

Per 10, \$1.50; Per 100, \$10.00

**PACIFICA.** New pink variety of strong growth, blooming after the Paniculata is past its best. 4 feet.

Per 10, \$1.50; Per 100, \$10.00

**PANICULATA** (Baby's Breath). Dense spreading bush, numerous tiny flowers in light feathery panicles, delicate foliage, fine for cutting, excellent for border or large rock gardens. July and August. If cut and dried will make excellent filler for winter use. Strong roots.

Per 10, \$8.50; Per 100, \$6.00

**PANICULATA FL. PL.** The old-fashioned double white Gypsophila. Many florists are still using this old time good double variety. It does well in almost any type of soil and produces nice crops of flowers for many years. We offer strong field grown roots that will give you outstanding results.

Per 10, \$2.50; Per 100, \$20.00

**REPENS ALBA.** A beautiful trailing plant for the rockery, with clouds of small white flowers in July and August.

Per 10, \$1.00; Per 100, \$7.00

**REPENS ROSEA.** An elegant hardy trailing plant for the rockery with clouds of small pale rose blooms, flowering in July and August.

Per 10, \$1.00; Per 100, \$7.00

**ROSY VEIL**—See Page 21.

## GRASSES, HARDY ORNAMENTAL

The ornamental grasses can be used with telling effects, either as individual specimens in the border or on the lawn; large beds or borders planted entirely to the different varieties are attractive. They also can be used to advantage interspersed in the shrubbery border or planted in clumps on the margin of ponds or lakes.

**EULALIA GRACILLIMA UNIVATATA** (Japan Rush). Graceful habit, with very narrow foliage, of a bright green color, with a silvery midrib.

Per 10, \$1.00; Per 100, \$7.00

**EULALIA JAPONICA VARIEGATA.** Very ornamental; long, narrow leaves, striped green, white, and often pink or yellow.

Per 10, \$1.00; Per 100, \$7.00

**FESTUCA GLAUCA.** (Blue Fescue Grass) 12 to 15 inches. Ornamental Grass. Grown for dense tufts of very narrow, bluish leaves. Used for edgings or for contrast with darker foliage.

Per 10, \$1.00; Per 100, \$7.00

## GAILLARDIA

### Blanket Flower

Beautiful flowers are born in profusion and make a striking effect. They last a long while as a cut flower and are abundant from June until frost. They are an ornamental addition to the herbaceous border. The perennial Gaillardia is content with extremely simple treatment.

**DWARF GOBLIN.** The new Gaillardia Goblin is especially suitable for the rock garden. The plants are dwarf 12 to 16 inches high and form broad bushes of close and compact habit. They are covered all over with beautiful two-colored Blanket Flowers so that the foliage entirely disappears under the mass of bright yellow blooms with deep red zone.

Per 10, \$1.75; Per 100, \$12.00

**BURGUNDY.** Shining deep wine red showing practically no yellow.

Per 10, \$1.50; Per 100, \$10.00

**DAZZLER.** Large golden yellow and maroon flowers on strong wiry stems 14 to 18 inches in length.

Per 10, \$1.50; Per 100, \$10.00

**GRANDIFLORA.** This is considered one of the most beautiful and desirable plants in cultivation, beginning to bloom in June they continue one mass the entire season. A most beautiful combination of colors. Very fine for cutting.

Per 10, \$1.00; Per 100, \$7.00

**MAGNIFICENT.** Flowers are extra large, measuring 3 to 5 inches in diameter, and of such substance that they will stand up well in larger baskets and they are outstanding as a basic flower. Color is a bright golden yellow with a defined mahogany zone; petals are very broad.

Per 10, \$1.50; Per 100, \$10.00

**MAXIMA AUREA.** These are sturdy compact plants producing fine golden yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

**PORTOLA HYBRIDS.** A new strain of large flowering Gaillardia having a color range from reddish bronze to a deep gold. Very satisfactory as a cut flower.

Per 10, \$1.00; Per 100, \$7.00

**PURE GOLD.** A splendid new large golden yellow variety with yellow centers. Handsome, well formed flowers with good strong stems.

Per 10, \$1.75; Per 100, \$12.00

**RUYI.** A magnificent hybrid Gaillardia, conveying a brilliant and rich effect. Its vivid flowers make a continuous showing and they are highly valued for garden display and for cutting for they show no trace of yellow or brown in their make-up.

Per 10, \$2.00; Per 100, \$15.00

**MR. SHERHROOK.** There is no other all-yellow hardy Gaillardia as fine as this new English variety. The full circular flowers are of a rich golden yellow with a pale yellow center unstained by any other color. The large self-colored blooms are supported on long stout stems.

Per 10, \$2.00; Per 100, \$15.00

**STANDHOLDER.** Long rigid stalks, giant flowers, yellow borders and various shades of red at the base of the petals.

Per 10, \$1.50; Per 100, \$10.00

**TANGERINE.** A striking novelty of quite a new color in Gaillardias. The elegantly built flowers are of a beautiful tangerine-orange self-color, not yet seen in the family.

Per 10, \$1.25; Per 100, \$8.00

**TORCHLIGHT.** Extra large flowers, golden yellow with maroon red center. Plant habit compact with strong stiff stems.

Per 10, \$1.50; Per 100, \$10.00

## GEUM

### Avens

These can be classed with the best of hardy plants. When planted in loose loamy soil, they come into flower the first part of June and if the flowers are cut, they will continue throughout the entire summer. Beautiful rich crimson and orange flowers are produced on stems 12 to 16 inches long. They are one of the most attractive flowers for use in small vases for table decorations, and are also very showy in border planting. This year we have exceptionally strong field grown plants. We know they will give you excellent results and we strongly recommend them either for show in the garden or for cut flowers of the better type.

**BORISII.** Dwarf type growing 8 to 12 inches producing large orange-scarlet flowers excellent for cutting. Has hairy leaves. Considered the best of the dwarf Geums.

Per 10, \$2.00; Per 100, \$15.00

**COCCINEUM ATROSANGUINEUM.** Orange red semi-double.

Per 10, \$1.50; Per 100, \$10.00

**FIRE OPAL.** Dazzling rich scarlet with orange sheen flowers, often 3 inches across. Free bloomer, flowering from May to October. Has good foliage, grows to a height of 2 feet. A very striking variety.

Per 10, \$2.00; Per 100, \$15.00

**HELDREICHII.** A dwarf species from Greece. Produces orange-red flowers on 8 to 12 inch stems from June to August.

Per 10, \$2.00; Per 100, \$15.00

**LADY STRATHEDEN.** A fine introduction of great merit. Rich golden yellow blossoms, counterpart of G. Mrs. Bradshaw. Fine for hardy garden.

Per 10, \$1.50; Per 100, \$10.00

**ORANGE QUEEN.** Large double orange scarlet.

Per 10, \$2.00; Per 100, \$15.00

**MRS. BRADSHAW** (Chinoense). A splendid variety, with large double flowers of a fiery red, blooming nearly all summer. Peculiarly attractive.

Per 10, \$1.50; Per 100, \$10.00

**PRINCE OF ORANGE.** New bright orange, fairly double.

Per 10, \$2.00; Per 100, \$15.00

**SIBIRICUM.** Dwarf variety with reddish orange flowers, 9-10 inches.

Per 10, \$2.00; Per 100, \$15.00

## GLOBULARIA

**TRISCHOSANTHUS** (Globe Daisy). A dwarf tufted little plant, with beautiful lavender flower heads. Does well in front of a well drained border, and is a brilliant picture in the rock garden.

Per 10, \$1.50; Per 100, \$10.00

Five Plants Sold at the 10 Rate;  
25 at the 100 Rate



Hahn's Branching Ivy

## HEDERA — ENGLISH IVY

### For All Purposes

In addition to the value of Ivy for hanging baskets, they are also used for ground covers. Some of the more up-right can be trimmed into globes.

**HAHN'S BRANCHING.** This small leaf Ivy has become a good seller with the plant trade throughout the country. We consider it a real worthy discovery. It branches throughout its early stages and is very satisfactory for hanging baskets, wall vases, or the regular Ivy bowls. Quantities of these are continuously used in large public buildings; apparently they have proven very satisfactory for the purpose. It is also a type of plant that will stand house treatment, holding up well throughout the winter months.

#### 2½" Pot Plants,

Per 10, \$1.50; Per 100, \$10.00

**CONGLOMERATA.** (Bunchleaf Ivy). An unusual variety; due to its dwarf form, it is very attractive in the rock garden.

#### 2½" Pot Plants,

Per 10, \$2.00; Per 100, \$15.00

**CORRIAECIA.** Very small leaf type. It is a very good climber and clings to walls in solid mats, creating a very striking effect when properly trained on the sides of buildings.

#### 2½" Pot Plants,

Per 10, \$2.00; Per 100, \$15.00

## HELLEBORUS

### Christmas Rose

**NIGER.** An excellent rock garden plant doing best in deep rich well drained soil and partial shade. Produces pure white flowers on deeply cut shiny green foliage. In locations where this plant thrives, it is an ornament even when not in bloom.

Per 10, \$3.00; Per 100, \$25.00

Please do not fail to check over the special material we offer for ordering on Pages 2 and 3. It is advisable to place your order as early as possible.

**ARBOREA (Globe Type).** This variety is not of the climbing type. It grows naturally into a round bush which is very attractive in garden vases. With its dark glossy foliage it makes a very decorative plant.

2½" Pots, Per 10, \$2.00; Per 100, \$15.00

**GRACILIS.** (Small Leaf Ivy). This Ivy is a real favorite. There are always quantities used in large rock garden effects on sloping lands. It is very satisfactory for purposes of this kind. Extremely hardy; the foliage is very striking. In addition to its value in various types of outdoor plantings, it is also a satisfactory house plant.

#### 2½" Pot Plants,

Per 10, \$1.00; Per 100, \$7.00

**HEDERA HELIX (English Ivy).** This is the most popular of all the ivies. It has proved to be very hardy. We offer strong two year field grown plants.

Per 10, \$2.50; Per 100, \$20.00

## HEPATICA

### Liver Leaf

**TRILOBA.** A pretty native light blue spring blooming plant useful for shady rockery, border, or light woods. Grows to a height of six inches and thrives in rich moist soil.

Per 10, \$1.50; Per 100, \$10.00

## HESPERIS

### Sweet Rocket

**MATRONALIS.** 2 to 3 feet. June and July. Fragrant purple flowers in showy spikes. Desirable for wild garden, shrubbery or mixed border.

Per 10, \$1.00; Per 100, \$7.00

**MATRONALIS ALBA.** A white flowered form of the above named sort. Also sweet scented and fine in border.

Per 10, \$1.00; Per 100, \$7.00

## HELIANTHUS

### Hardy Sunflower

**SPARSIFOLIUS.** The best of the summer blooming varieties of hardy Sunflowers, producing flowers 3 inches in diameter. Plant spreads rapidly and grows to a height of 3 to 4 ft. Good for borders, and planting among shrubs.

Per 10, \$1.50; Per 100, \$10.00

**MULTIFLORUS FL. PL.** A very effective hardy plant growing 4 feet tall. Has exceptionally showy large double golden yellow flowers during July and August. A very profuse bloomer highly valued for the Dahlia-like appearance of the fully double blooms.

Per 10, \$1.50; Per 100, \$10.00

## HEUCHERA

### Coral Bells

The graceful habit and delicate beauty of these gems are adapted for many purposes in our plantings, being at home in any half shaded or sunny position in the mixed border, in the rockery, or in mass plantings. The plants grow in rosette-like form and produce numerous slender, erect stems about 18 inches high above the light green leaves that last in good condition for a long time. These form excellent material for cutting. The plants are hardy and their flowering period is usually during late May, June and July.

**BRIZOIDES.** Has the same foliage and habit as Heuchera sanguinea but the flower is pale pink, and three times as many flowers are produced. Blooms in May.

Per 10, \$2.00; Per 100, \$15.00

**PLUIE DE FEU.** Compact growing variety, producing bright red flowers. Due to its desirability this variety is one of the outstanding good reds.

Per 10, \$2.00; Per 100, \$15.00

**ROSEMUNDI.** Coral pink flowers. 1 to 1½ feet.

Per 10, \$2.00; Per 100, \$15.00

**SANGUINEA.** Nice for cutting. Bright scarlet crimson.

Per 10, \$1.50; Per 100, \$10.00



Heuchera, Brizoides

## HELIANTHEMUM

### Rock or Sun Rose

In our large acreage of hardy plants, we believe the Helianthemum when in flower is one of the most beautiful. They are rich in their various colors, either in borders or rock gardens and attract the fullest attention of the visitor. Whether single or double variety, the shadings are very pleasing.

#### BUTTERCUP.

Golden yellow single. Per 10, \$1.50; Per 100, \$10.00

2½" Pots, Per 10, \$1.50; Per 100, \$10.00

**CITRINUM.** Light yellow, habit of growth compact, somewhat spreading, maintaining its glossy green foliage throughout the entire year.

Per 10, \$1.50; Per 100, \$10.00

2½" Pots, Per 10, \$1.50; Per 100, \$10.00

**CLARA MIDDLETON.** Single rich orange.

Per 10, \$1.50; Per 100, \$10.00

2½" Pots, Per 10, \$1.50; Per 100, \$10.00

**FIREBALL.** Bright scarlet; double.

Per 10, \$1.50; Per 100, \$10.00

2½" Pots, Per 10, \$1.50; Per 100, \$10.00

**GOLDEN QUEEN.** Beautiful large flowers of a bright golden shade.

2½" Pots, Per 10, \$1.50; Per 100, \$10.00

**MUTABILIS.** Hybrid of rose white and yellow flowers.

Per 10, \$1.50; Per 100, \$10.00

2½" Pots, Per 10, \$1.50; Per 100, \$10.00

**ROSE QUEEN.** Large single pink flowers.

2½" Pots, Per 10, \$1.50; Per 100, \$10.00

**THE BRIDE.** Single white. Silvery foliage.

Per 10, \$1.50; Per 100, \$10.00

2½" Pots, Per 10, \$1.50; Per 100, \$10.00

**VULGARIS.** Useful dwarf evergreen, in many brilliant colors mixed.

Per 10, \$1.50; Per 100, \$10.00

2" Pots, Per 10, \$1.50; Per 100, \$10.00

## HELENIUM

### Helen Flower

This magnificent perennial during its blooming season from early August until the middle of September, literally produces hundreds of beautiful yellow to bronze colored flowers. The flowers in one and the same plant vary in colors according to their growth and different stages of development. Beautiful for the garden and fine for cutting.

**HOOPESI.** Early. Starts to flower in June producing orange-yellow flowers on 2-2½ ft. plants.

Per 10, \$1.50; Per 100, \$10.00

**RIVERTON GEM.** Old gold suffused with bright terra cotta, changing to wall-flower red. Makes a beautiful contrast in floral pieces with other late summer flowers. Grows to a height of 3 to 4 feet and blooms from August until October.

Per 10, \$1.50; Per 100, \$10.00

**RIVERTON BEAUTY.** Pure lemon-yellow, with large disc of purplish black. Grows 3 to 4 feet high and flowers in early fall.

Per 10, \$1.50; Per 100, \$10.00

## Hemerocallis

The demand for Hemerocallis is continuously on the increase. Aside from these plants being very attractive in gardens, they are also very striking in floral arrangements, having very good lasting qualities.

**AURANTIACA.** Large trumpet shaped, pleasing neutral orange color tube, stamens and reverse of petals bright Indian Yellow, sweet scented. 3 to 4 feet high; June and July.

Per 10, \$85; Per 100, \$6.00

**DUMORTIERI.** Rich cadmium yellow flowers with bronzy yellow reverse. June. 18 inches.

Per 10, \$85; Per 100, \$6.00

**DR. REGAL.** Handsome rich orange yellow flowers in May. Very fragrant. Fine for cutting. 1½ feet.

Per 10, \$1.00; Per 100, \$7.00

**FLAVA** (Lemon Lily). Sweet scented clear full yellow; 2½ feet. Flowers in June.

Per 10, \$1.00; Per 100, \$7.00

**FLORHAM.** A strong grower, 3 to 3½ feet high, large trumpet shaped flowers; rich golden yellow with Indian yellow markings. Flowers in June and July.

Per 10, \$1.00; Per 100, \$7.00

**KWANSO FL PL.** Large, double flowered variety with rich golden bronze flowers in July and August. 4 to 5 feet tall.

Per 10, \$1.00; Per 100, \$7.00

**KWANSO.** A strong growing variety on the golden yellow order. Flowers in July and August. This variety is suitable for backgrounds of perennial flower beds, very showy and while in flower attracts a great deal of attention.

Per 10, \$1.00; Per 100, \$7.00

**LUTEOLA.** Fine, large orange-yellow blooms, free flowering. June-July. Height 2½ feet.

Per 10, \$1.50; Per 100, \$10.00

**MIDDENDORFII.** Handsome, rich orange-yellow flowers in May and June; very fragrant; fine for cutting. 1½ feet.

Per 10, \$1.00; Per 100, \$7.00

**THUNBERGII.** Much like Flava, but flowers in July, a month later, and six to ten inches of the upper portion of the flower scapes are thickened and flattened. Height 3 to 4 feet.

Per 10, \$1.00; Per 100, \$7.00

## HELIOPSIS

### Hardy Zinnia

Similar in general habit to Helianthus, but commencing to flower earlier in the season. July and August. Of dwarfer habit, rarely exceeding 3 feet in height. Very valuable for cutting.

**PITCHERIANA.** Deep yellow flowers, very showy border plant.

Per 10, \$85; Per 100, \$6.00

**SCABRA ZINNEAFLORA.** Large semi-double golden yellow bloom, 3 feet.

Per 10, \$1.50; Per 100, \$10.00

**DOUBLE LEMOINE STRAIN.** The flowers are exceptionally large for Heliopsis, being somewhat on the flat order. Most of them run a good semi-double. The color is a desirable shade of orange and they are exceptionally good for cutting purposes. They grow to a height of 30 inches.

Per 10, \$1.50; Per 100, \$10.00

## BETSCHER'S HYBRID HEMEROCALLIS

The trade is now fully aware of the fact that these are far superior to the old type of Hemerocallis. Their flowering period runs into mid and late summer. Large trumpet shaped flowers are produced on stems 3 feet in length. In vases they will maintain a fine show for a whole week. They are now being used extensively in the larger types of floral decorations.

## GROWN FROM HYBRIDIZER'S STOCK

**ANNA BETSCHER.** A magnificent variety, producing many rich golden yellow flowers of perfect form during late July and August, and growing to a height of 2½ feet.

**GOLDENI.** Well named. The many fine, deep golden orange flowers are produced freely in early July. It grows to a height of 3 feet, is quite vigorous in habit, and a most effective garden variety.

**GYPSY.** Brilliant deep orange flowers on 3 foot slender stems. In full bloom in July. A showy plant for the small border.

**D. D. WYMAN.** Flowers are golden-yellow with tawny splashed petals. Height 2½ feet. Blooms in July and August.

**J. A. CRAWFORD.** One of the finest Day Lilies. The flowers are of splendid size and a brilliant combination of apricot and cadmium-yellow. They are borne on stems averaging 4 feet. Flowers during the months of July and August.

**MRS. W. H. WYMAN.** This will prove a most valuable addition owing to its extremely late-flowering habit, the blooms appearing in late July and August. They are clear yellow and blend nicely with blue-flowering perennials.

### PRICE: ALL VARIETIES:

Per 10, \$2.50; Per 100, \$20.00



Heliopsis, Double Lemoine Strain

## HIBISCUS

### Mallow

**CRIMSON EYE.** Of quick, shrubby growth 4 to 5 feet, bearing quantities of large open flowers like single Hollyhocks; white with prominent crimson throat.

Per 10, \$1.00; Per 100, \$7.00

**MALLOW MARVELS MIXED.** A mixture of colors varying in shades of pink, red and white.

Per 10, \$1.00; Per 100, \$7.00

**MEEHAN'S MALLOW MARVELS PINK.**

Per 10, \$1.00; Per 100, \$7.00

**MEEHAN'S MALLOW MARVELS RED.**

Per 10, \$1.00; Per 100, \$7.00

**MOSCHEUTOS.** Large bright pink flowers, on bushes about 4 feet high.

Per 10, \$1.00; Per 100, \$7.00

## HOLLYHOCKS

We have this season a fine lot of strong, clean, healthy, vigorous one-year-old flowering plants of the finest strains.

### Chater's Double Hollyhocks

We have excellent stocks of the standard doubles carefully grown to secure trueness to color. The following are the best colors:

#### Newport Pink

Maroon	Salmon Rose
Red (Scarlet)	White
Lilac	Yellow

Any variety, Per 10, \$1.00; Per 100, \$7.00

**DOUBLE ALLEGHENY PINK.** Beautiful semi-double pink flowers.

Per 10, \$1.50; Per 100, \$10.00

**IMPERATOR DOUBLE MIXED.** Very large flowers on tall stalks. The colors are unusual, including many of the lavender and mauve shades, and delicate pinks and salmons. Individual flowers have large fringed outer petals with a double rosette center.

Per 10, \$1.50; Per 100, \$10.00

**DOUBLE ORANGE PRINCE.** A rich orange apricot shade rare in Hollyhocks.

Per 10, \$1.50; Per 100, \$10.00

**DOUBLE TRIUMPH MIXED.** This is a very excellent and distinct strain growing 4 to 5 feet high, branching habit. All the stems are studded with prettily waved and fringed flowers which appear in a kaleidoscopic variety of colors such as crimson, scarlet, carmine rose, flesh, white, cream, yellow, lilac, violet and purple as well as bi-colors.

Per 10, \$1.50; Per 100, \$10.00

**EXQUISITE HYBRIDS.** Extremely double flowers, exquisitely curled and fringed with petals blotched like a Pelargonium. Various shades of rose, violet and purple.

Per 10, \$1.50; Per 100, \$10.00

**SINGLE HOLLYHOCKS** are gaining in popularity, some preferring them to the doubles.

Mauve	Maroon
Rose	White
Scarlet	Yellow

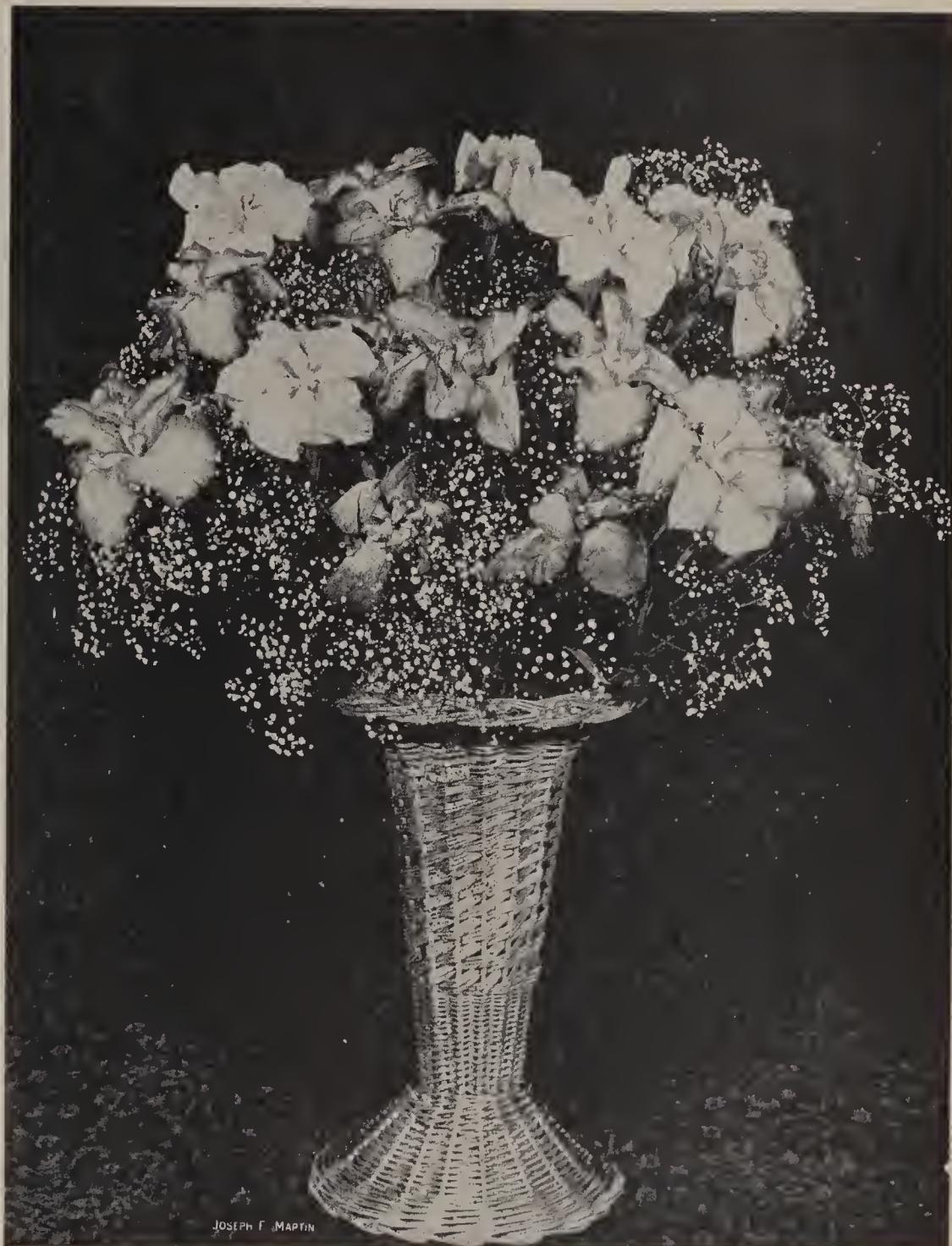
Per 10, \$1.00; Per 100, \$7.00

## INULA

### Fleabane

**ENSIFOLIA.** Yellow, very free, 1½ feet. July and August.

Per 10, \$1.50; Per 100, \$10.00



The basket shown above is made up with Japanese Iris and Gypsophila Bristol Fairy. Japanese Iris flowers will not stand shipping. However, if you have a nice planting at home, it is possible to create most beautiful arrangements.

## HYPERICUM

Most desirable border plants of free and graceful habit producing long slender much branched stems, leafy to the base and all drooping towards the ends, apparently from the weight of the flower and buds, although the flowers face so that none of their beauty is lost.

**CALYCIUM.** Similar to Moseranium, except that it makes underground runners, which when they come up, produce a beautiful carpet of green covered with large yellow blossoms. A good ground cover.

Per 10, \$1.50; Per 100, \$10.00

**ELEGANS.** Dwarf grower, suitable for rock gardens. Flowers are showy yellow.

Per 10, \$1.50; Per 100, \$10.00

## IBERIS

### Hardy Candytuft

**GIBRALTARICA.** Very desirable dwarf plant with evergreen foliage, covered by dense heads of flowers in early spring: height 8 inches.

Per 10, \$1.50; Per 100, \$10.00

**LITTLE GEM.** Dwarf pure white flowers in June. Its uniform neat habit makes it one of our best rock or edging plants. Perfectly hardy.

Per 10, \$1.50; Per 100, \$10.00

**SEMPERVIRENS.** Very dwarf, covered with a sheet of white. Perfectly hardy. Height 6 to 8 inches.

Per 10, \$1.50; Per 100, \$10.00

**SNOWFLAKE.** A great variety 6 to 8 inches high having exceptionally large, pure white flowers borne in great masses during May and June.

Per 10, \$1.50; Per 100, \$10.00



# Iris Kaempferi *Japan Iris*

## A View of One of Our Fields of Japanese Iris

The above photograph gives you an idea of the quantities of Japanese Iris we annually produce. For many years we have been very closely associated with them. We have made this one of our specialties, kept up closely on new varieties and have always endeavored to grow a good balanced list, fully covering the color range and various types. We are extremely careful in the production of the finest quality plants and for that reason we have many customers who purchase good quantities of Japanese Iris from us annually. Please note our reasonable prices. In the event you are not acquainted with the various varieties, we will be very glad to help you arrange a nice balanced list.

**ASTARTE.** Beautiful double dark violet; good strong grower. It is a valuable variety for the reason that it flowers about two weeks after most of the others are through, thus lengthening the season for Japanese Iris.

Per 10, \$2.00; Per 100, \$15.00

**BANDO-NO-NAMI.** Large double white with golden band in center.

Per 10, \$2.00; Per 100, \$15.00

## JAPANESE IRIS BLUE RIVER (MARTIN)

Our own introduction. We consider this one of the best deep blue, multi-petaled Japanese Iris in cultivation. It has ten petals and high tufted center; the white stigmas are tipped blue, the base of each petal is bright gold. This is really a very worthwhile novelty. We urge you to give it a trial; we are sure you will be proud of it in your perennial plantings.

Per 10, \$3.00; Per 100, \$25.00

**BLUE WAVES.** Large, semi-double, grayish background overlaid with Wisteria blue, striking gold center. Second and third flowers some times vary from blue to lighter shades. With a little breeze, a planting of this variety reminds you of rolling waves.

Per 10, \$2.50; Per 100, \$20.00

**BETTY F. HOLMES.** Large, double pure white flowers with lemon yellow midrib. Foliage is a striking deep green and very graceful.

Per 10, \$2.50; Per 100, \$20.00

**CARLTON CHILDS.** An exquisite variety with very large single flowers, 8 inches in diameter, snow-white with deep violet veins and mauve pink standards and styles. Height 36 inches.

Per 10, \$2.00; Per 100, \$15.00

**CAROLINE G. CHILDS.** Single white veined blue violet. Inner petals purple and white.

Per 10, \$2.00; Per 100, \$15.00

**CATHERINE HAVENMEYER.** Strong grower, early double variety producing large sky blue frilled petals with white veins. One of the most outstanding in the assortment of Japanese Iris.

Per 10, \$2.00; Per 100, \$15.00

**CATHERINE PARRY.** Double blue overlaid rosy-red, high tufts in center almost triple.

Per 10, \$2.00; Per 100, \$15.00

**DAGHASTA.** Double rosy red, veined white. Stigmas cream tipped rose violet, heavy gold midrib. This is a beautiful combination of colors.

Per 10, \$2.50; Per 100, \$20.00

**ETHEL J. MARSHALL.** This is one of the most striking of all Japanese Iris, with huge milk-white falls, very faintly flushed and veined soft violet, and slightly drooping, giving a perfect garden effect. Standards deep violet in striking contrast.

Per 10, \$2.00; Per 100, \$15.00

**EUMEE.** Single dark violet.

Per 10, \$1.50; Per 100, \$10.00

**FASCINATION.** Double mauve-pink, lightly veined white. A very beautiful variety.

Per 10, \$2.00; Per 100, \$15.00

**GEKKA-NO-NAMI.** Earliest to bloom and the choicest white, very free. Glistening white with creamy white stigmas.

Per 10, \$2.00; Per 100, \$15.00

**GOLD BOUND.** A fine double pure white, enriched by a creamy glow from the gold banded center.

Per 10, \$2.00; Per 100, \$15.00

**HADONA.** Nine petals, striking violet-blue with gold center, light blue veins.

Per 10, \$2.00; Per 100, \$15.00

**HANA-NO-NISHIKI.** Beautiful double rose pink with large white margins. A group planting of these creates striking effects.

Per 10, \$2.00; Per 100, \$15.00

**JAPANESE IRIS—Continued**

**HERCULE.** Double clear lilac blue.  
Per 10, \$1.50; Per 100, \$10.00

**ISO-NO-NAMI.** Strong grower, blue triple petals tinted rose with white stripes, white petaloids tipped blue.  
Per 10, \$1.50; Per 100, \$10.00

**JEANETTE PARRY.** A large single flower with white falls, delicately veined soft blue; tiny mulberry-purple standards. Grows to a height of 30 inches.  
Per 10, \$2.00; Per 100, \$15.00

**JOSEPHINE HEYWOOD.** New, single type. standards red violet, falls blue violet.  
Per 10, \$2.00; Per 100, \$15.00

**KAGARIBE.** Strong growing six petal variety, not particular as to its location. Flowers are of a Chinese Red color with lighter veins and a yellow spot in the bottom of each petal. A planting of these around pools or small lakes creates a striking effect.  
Per 10, \$1.50; Per 100, \$10.00

**KAMATO.** Semi-double, dark sky blue with distinct white veins and gold center; inner petals are a delicate shade of soft blue.  
Per 10, \$2.00; Per 100, \$15.00

**KAMINADO-NO-TSUKI.** Double white plainly veined violet blue with yellow blotch.  
Per 10, \$1.50; Per 100, \$10.00

**KOKO-NO-IRO.** (Purple and Gold). Enormous double flowers. Rich violet-purple with white petaloides tipped violet.  
Per 10, \$1.50; Per 100, \$10.00

**KUMA FUNJIN.** Double intense claret-red, with tufted center, the color being uniform throughout, with the exception of the deep yellow throat markings. Immensely handsome. Height 36 inches.  
Per 10, \$1.50; Per 100, \$10.00

**KURO-KUMO.** A very fine double, uniform, rich Royal-purple self, with deep orange spear-points at the throat. Beautifully ruffled flowers. Height 40 inches.  
Per 10, \$2.00; Per 100, \$15.00

**LA FAVORITE.** Double, large fine white, freely veined blue, and a rich purple center.  
Per 10, \$2.00; Per 100, \$15.00

**LILLA COX.** Double petunia-violet, with an attractive bluish cast at the center. There is a bright orange spot on each of the six petals, surrounded by a white area, radiating out into white veins.  
Per 10, \$2.00; Per 100, \$15.00

**LUCIA MARSHALL.** A fine large double pansy-violet, with white veins. Center of flower white with yellow spots.  
Per 10, \$2.00; Per 100, \$15.00

**MAHOGANY.** Large double flowers, latest to bloom. Purple mahogany red, the petals prettily crested.  
Per 10, \$2.00; Per 100, \$15.00

**MANADZURU.** Strong grower, six petal white, closely veined with blue, standards dark violet tipped white.  
Per 10, \$2.00; Per 100, \$15.00

**MARGARET S. HENDRICKSON.** Large wavy petals of triple soft bluish violet, white center with blue cast.  
Per 10, \$2.50; Per 100, \$20.00

**MARJORIE PARRY.** An extra fine, double, soft mauve, with beautifully tufted center. Height 36 inches.  
Per 10, \$2.00; Per 100, \$15.00

**MELPOMENE.** Semi-double red with heavy white veins. Stigmas cream edged violet rose.  
Per 10, \$2.00; Per 100, \$15.00

**MOMYI-NO-TAKI.** Early flowering six petal type. Very large dark reddish flowers with golden center.  
Per 10, \$2.00; Per 100, \$15.00

**MRS. GEO. STUMPP.** A giant single white, with beautifully creped petals. Tiny mauve standards; styles white, flushed mauve. A magnificent variety. Height 30 inches.  
Per 10, \$2.00; Per 100, \$15.00

**MRS. J. A. HAYDEN.** Double white softly suffused pale violet. Anthers sometimes develop into extra petals, making almost a triple form. Height 34 inches.  
Per 10, \$2.50; Per 100, \$20.00

**NISHIKI-YAMA.** (A brocade mountain). This is one of the largest and most handsome of all Japanese Iris. Beautiful double petals of rosy lavender heavily veined white.  
Per 10, \$2.00; Per 100, \$15.00

**NEPTUNE.** Strong growing three petal variety, color of flowers mahogany red.  
Per 10, \$1.50; Per 100, \$10.00

**OANA OST.** Strong growing single white variety which is very desirable for group plantings around springs or fish pools.  
Per 10, \$1.50; Per 100, \$10.00

**OYODO.** Single dark violet.  
Per 10, \$1.50; Per 100, \$10.00

**OKI-NO-SHIRAKI.** Double white, light blue veins.  
Per 10, \$1.50; Per 100, \$10.00

**PAINTED LADY.** Single white, center blotched light Phlox purple, tufts white with Phlox purple edge.  
Per 10, \$2.00; Per 100, \$15.00

**PATROCLE.** Single superb dark violet.  
Per 10, \$1.50; Per 100, \$10.00

**PROSPERINE.** Single bright rich blue, produced by shading of velvety blue on white.  
Per 10, \$2.00; Per 100, \$15.00

**REPSIME.** Giant double flowers, color variable, almost pure white in some while others have soft blue and violet blends over white ground, still others are completely covered with a blending of deep violet and deep lavender all on the same plant. All have ivory styles. A most unusual and attractive effect.  
Per 10, \$2.00; Per 100, \$15.00

**ROSE ANNA.** Double Ivory white heavy ruby red veins, conspicuous yellow blotch. Stigmas dark plum.  
Per 10, \$2.00; Per 100, \$15.00

**SEACREST.** Six-petaled, big and wavy; frost white, with a deep blue shaft. A rift of blue in the glistening spray of whitecaps.  
Per 10, \$1.50; Per 100, \$10.00

**SIGO-NO-URINUS.** Double striking purple with high tufted center.  
Per 10, \$2.50; Per 100, \$20.00

**SKI-NO-RYO.** Double blue and white.  
Per 10, \$1.50; Per 100, \$10.00

**TAIHEIYAKU.** Double rich vinous purple with conspicuous yellow blotches tipped blue, radiating out into purple veins and feathers, petaloid stigmas gray and lavender.  
Per 10, \$2.00; Per 100, \$15.00

**TEMPLETON.** Sturdy grower, double large mahogany red of a pleasing tone.  
Per 10, \$2.00; Per 100, \$15.00

**WAKA HIGELEI.** Large double blue striped white, the edge of the petals has a rosy cast.  
Per 10, \$2.00; Per 100, \$15.00

**WAKAMUSHA.** Best of the dark striped kinds. Deep, vivid, brilliant pansy-violet veins over a white ground, with a snow-white border. Styles intense, solid blackish-pansy-violet.  
Per 10, \$2.00; Per 100, \$15.00

**WASE BANRI.** Strong grower, double large triple petals sky blue with white veins and gold midrib.  
Per 10, \$2.00; Per 100, \$15.00

**WISTER'S FAVORITE.** Semi-double, large light blue.  
Per 10, \$2.00; Per 100, \$15.00

**WM. TELL.** Cream white with lilac, a fine combination. This is a very popular sort due to its upright habit of growth and pleasing shades. 6 petals.  
Per 10, \$2.00; Per 100, \$15.00

**YEZONISHITAL.** Red lavender shaded purple, three petal.  
Per 10, \$1.50; Per 100, \$10.00

**YURUSHI-NO-IRO.** One of the earliest doubles as well as one of the largest and handsomest of all Japanese Iris. Color rich, uniform red, with an intense velvety black-purple bar at the centre of each petal. Height 36 inches.  
Per 10, \$2.00; Per 100, \$15.00

**IRIS PUMILA****Spring Messengers**

These little Iris are among the very first flowers to herald the spring. They find themselves at home in almost any type of soil and the colors are such that they blend in well with other flowers that may come into bloom at the same time. Large quantities of these are being used for hillside and rock garden plantings; they are also very desirable for borders.

**ATROVIOLACEA.** The earliest of this group to flower. An extremely pretty Iris of rich red-purple with white tipped beard.  
Per 10, 60c; Per 100, \$5.00

**BLUE STONE.** Blue purple bicolor with smooth rounded standards and falls. Free flowering.  
Per 10, \$1.00; Per 100, \$7.00

**BUTTERFLY.** Pale yellow, spotted brown.  
Per 10, \$1.00; Per 100, \$7.00

**CYANEA.** S. rich, bright blue; F. dark satin blue.  
Per 10, 60c; Per 100, \$5.00

**FLORABUNDA.** Deep blue.  
Per 10, \$1.00; Per 100, \$7.00

**FORMOSA.** Deep blue.  
Per 10, \$1.00; Per 100, \$7.00

**LA FIANCÉE.** White.  
Per 10, \$1.00; Per 100, \$7.00

**WHITE.**  
Per 10, 60c; Per 100, \$5.00

**YELLOW.**  
Per 10, 60c; Per 100, \$5.00

# Iris Germanica

*German Iris*

The varieties of German Iris listed below are the ones that are staying in cultivation. We grow quantities of these and it seems that everyone we are listing is enjoying a good demand. This proves that after all the real worthy sorts are continuing their popularity.

**AMBASSADEUR.** S. a fascinating smoky velvety purple color; F. velvety purple-maroon; beards and style yellow. A magnificent and regal flower of great substance. 48 inches.

Per 10, \$ .60; Per 100, \$5.00

**AMBER.** A rich yellow self of medium size, prominent reddish gold beard. A seedling of Shekinah which it closely resembles. Also similar to Gold Imperial. It is superior to both in form and richness of color. Very vigorous, free flowering and tall undoubtedly one of the very best toned yellows.

Per 10, \$1.00; Per 100, \$7.00

**ANN PAGE.** A superb tall growing variety, 4 feet high, with masses of clear lavender blue flowers with large well rounded petals.

Per 10, \$ .60; Per 100, \$5.00

**ARCHEVEQUE.** S. Deep rich purple-violet; F. flaring, velvety raisin purple, tinged crimson, beard yellow tipped brown. A medium sized flower of good form and an unusually rich color of the falls, which is much admired.

Per 10, \$ .60; Per 100, \$5.00

**ASIA.** One of the highest rated and finest Irises in cultivation. A massive flower of aristocratic bearing, in a soft blend of lovely hazy smoky blue. Also one of the tallest Irises.

Per 10, \$1.00; Per 100, \$7.00

**AUTUMN KING.** (Fall Flowering Iris) A fine blue-purple bi-color. This is the original Autumn flowering variety from which most of the others originated. Height 30 inches.

Per 10, \$1.50; Per 100, \$10.00

**BETSY PRESBY.** Dwarf growing type. One of the very best deep bright yellows of perfect form and heavy waxy texture.

Per 10, \$1.50; Per 100, \$10.00

**BONITA.** S. deep buttercup yellow. F. broad and flaring, cream edged buttercup, with a gold beard. Very free bloomer.

Per 10, \$ .60; Per 100, \$5.00

**BRANDYWINE.** Pale silvery azure blue self; large striking orange-red beard. Similar to Princess Beatrice. A short branched vigorous variety producing a very light clear blue effect in mass.

Per 10, \$1.50; Per 100, \$10.00

**CANDELABRA.** Large and striking. Standards light mauve dusted with violet; scapes silvery white. Falls perfectly limp with sharply defined veins converging to a solid blotch of almost black violet at the ends.

Per 10, \$ .50; Per 100, \$4.00

**CARCANET.** Light yellow, occasional red-brown marks on falls, almost a self; orange beard. A bright colored flower delightfully ruffled, especially desirable in the border. Vigorous grower.

Per 10, \$1.00; Per 100, \$7.00

**CECIL MINTURN.** Soft cattleya-rose self; pale yellow beard tipped orange. Bright pink effect in mass. Medium size, very free flowering and prolific, an improvement on Her Majesty, being one of the best light pinks for landscape purposes.

Per 10, 60¢; Per 100, \$5.00

**CORRIDA.** A clear light blue self. Flowers of medium size, very free flowering over a long period; very effective in mass. A desirable late blue of good form and habits of growth.

Per 10, \$ .60; Per 100, \$5.00

**CRETONNE.** A delicate velvety pale bronze purple; F. rich red-maroon; prominent orange beard. A medium sized variety of good form and a dark bronze color. Vigorous and free flowering.

Per 10, \$ .60; Per 100, \$5.00

**DALILA.** M. S. to L. S. Creamy white; F. white with dark pink border; orange beard, not tall or large but bright and clean. A good grower and very free flowering. A very striking and distinct Iris.

Per 10, \$ .60; Per 100, \$5.00

**DOLLY MADISON.** S. Mauvette shading to yellow at base; F. lilac tinged gold at the haft. Bright orange beard. This is one of the finest Iris ever introduced.

Per 10, \$ .60; Per 100, \$5.00

**DREAM.** 36 inches. S. and F. soft clear pink. A beautiful Iris of Pallida type.

Per 10, \$ .60; Per 100, \$5.00

**ELDORADO.** A yellow and heliotrope blend with shades of bronze and violet-purple; rich orange beard. Very free flowering, medium sized flower, very striking in color.

Per 10, \$ .60; Per 100, \$5.00

**FLORENTINA ALBA.** White flushed lavender; orange beard, sweetly scented. Very large, profuse bloomer, and a desirable cut flower variety.

Per 10, 60¢; Per 100, \$5.00

**GOLD IMPERIAL.** A fine chrome yellow self; conspicuous orange beard. A vigorous free flowering, medium sized flower of unusually clear coloring, with a rare finish and form.

Per 10, \$ .60; Per 100, \$5.00

**GREVIN.** Large flowers of which the standards are violet, suffused yellow, and the falls dark violet, striped yellow at the base.

Per 10, \$ .60; Per 100, \$5.00

**HARPALION.** Lavender overlaid bronze; F. clear lavender-blue; bright orange beard. Similar in color to Princess Beatrice. Very large well formed flowers on tall branched stalks produced in great profusion.

Per 10, \$1.00; Per 100, \$7.00

**HER MAJESTY.** Attractive pale coppery pink, F. spreading of a deeper shade, heavily veined at the haft and margin. Conspicuous yellow orange beard. A delightful rose pink in mass not unlike Queen of May.

Per 10, \$ .60; Per 100, \$5.00

**IMPERATOR.** S. very large clear violet. F. beautiful shade of reddish-violet reticulated red brown at the throat.

Per 10, \$ .60; Per 100, \$5.00

**ISOLENE.** S. silvery rose, flushed bronze; F. mauve, bright golden beard; sweetly scented. A distinct and charming Iris with fair habits, producing flowers of good substance. A blend of merit.

Per 10, \$ .60; Per 100, \$5.00

**JEANNE D' ARC.** A delicate sort of good size and form; white with edges partly checked and scapes heavily suffused in violet.

Per 10, \$.85; Per 100, \$6.00

**KATHERINE FRYER.** Very large clear rich lemon yellow, F. velvety maroon red with heavy creamed white reticulations, orange beard sweetly scented. A vigorous tall growing free flowering and showy variety.

Per 10, \$ .60; Per 100, \$5.00

**KING.** S. clear yellow; F. rich maroon.

Per 10, \$ .60; Per 100, \$5.00

**LADY BYNG.** A clear pale lavender self, slightly suffused and reticulated rose, producing a pink effect; beard pale yellow. A very free flowering variety; flowers are of excellent form and substance.

Per 10, \$1.00; Per 100, \$7.00

**LENT A. WILLIAMSON.** Early. Rated in 1922 by the American Iris society as the finest Iris in the world. Campanula violet and velvety royal purple. Brilliant gold beard. Massive in growth.

Per 10, \$ .60; Per 100, \$5.00

**LOHENGRIN.** A rich silver lilac Iris which shows a delightful pink tone in the early hours of the morning and also again in the late afternoon. It has splendid stiff stems, and is one of the best landscape Irises in the world.

Per 10, \$ .60; Per 100, \$5.00

**LORD OF JUNE.** A very handsome Iris of largest size that is one of the most effective show varieties, either in the garden or as a cut stalk. S. very broad and floppy, light chicory blue; F. drooping lavender-violet; haft marked with widely spaced reticulations of old gold. Stalks low and widely branched, with several flowers open at once. 36 inches.

Per 10, \$ .60; Per 100, \$5.00

**LORELY.** Perfect-shaped flowers, falls of a deep ultra marine blue more or less veined with creamy-white and bordered sulphur yellow, making a beautiful contrast.

Per 10, \$ .60; Per 100, \$5.00

**MADAM CHOBAUT.** A pretty cream shaded buff and pink, edged lilac; F. white, edged violet; orange beard; sweetly scented. A strong growing free flowering plicata which has displaced many other similar and higher priced varieties.

Per 10, \$ .60; Per 100, \$5.00

**MAMIE.** S. white, frilled, violet; F. white, penciled and margined violet. On the lines of Mme. Chereau but larger.

Per 10, \$ .60; Per 100, \$5.00

## GERMAN IRIS—Continued

**MIDGARD.** A yellow and pink blend of the largest size and finest form; a soft glowing pink effect, really a wonderful Iris.

Per 10, \$1.50; Per 100, \$10.00

**MIDNIGHT.** A rich, deep purple, the finest in this color, a very good cut flower.

Per 10, \$ .60; Per 100, \$5.00

**MORNING SPLENDOR.** S. petunia-violet; F. rich raisin purple, orange beard. General effect is a rich glowing ruby crimson with wonderful carrying effect. Tall, well branched, large flower, good form with excellent substance lasting in flower over a long period, in fact but few equal it in this respect. A distinct variety and one of the most outstanding introductions to date.

Per 10, \$1.00; Per 100, \$7.00

**MRS. H. DARWIN.** Pure white. F. slightly reticulated violet at the base; very beautiful. Height 2 feet.

Per 10, \$ .50; Per 100, \$4.00

**MRS. NEUBRONNER.** S. rich orange yellow, F. slightly lighter, orange beard. A small beautiful deep golden, almost a self. Most effective in mass with low growing violet and purple tones.

Per 10, \$ .60; Per 100, \$5.00

**OPERA.** S. red purple, F. purple violet, reddish-orange-yellow beard. A vigorous free flowering variety of medium size, fine form and color.

Per 10, \$ .60; Per 100, \$5.00

**PIONEER.** A velvety red-purple self. One of the good red-toned Iris. Very fragrant. It is a strong vigorous grower, well-branched stems, very free flowering.

Per 10, \$ .60; Per 100, \$5.00

**PRairie GOLD.** S. rich dark yellow; F. light yellow; orange beard. A large orange colored flower of good form and substance on well-branched stalks.

Per 10, \$1.50; Per 100, \$10.00

**PRIMROSE.** S. amber yellow; F. flaring, brighter barium yellow, center clear lemon yellow. A deep clear yellow almost a self. A flower of wonderful form and brilliant color. One of the most desirable yellows.

Per 10, \$1.00; Per 100, \$7.00

**PROSPERO.** A large blended violet bicolor with smoothly rounded falls. In a class with Asia which it resembles. S. pale lavender flushed yellow at base, F. deep red-purple with light shading at margin.

Per 10, \$ .60; Per 100, \$5.00

**PROSPER LAUGIER.** S. light bronze red, F. velvety ruby purple, with white beard yellow tipped. Very handsome, vigorous growth.

Per 10, \$ .60; Per 100, \$5.00

**QUAKER LADY.** S. smoky lavender, shaded yellow, F. blue and gold with bronze and yellow markings at base; orange beard. A beautiful, free flowering blend of medium size with rare form and finish.

Per 10, \$ .60; Per 100, \$5.00

**QUEEN CATERINA.** Pale lavender-violet with orange beard. White haft veined with bronze. A strong grower.

Per 10, \$ .60; Per 100, \$5.00

**QUEEN OF MAY.** S. lilac; F. purplish lilac or rose; very sweetly scented. Very large, bright and free flowering and the most charming of the older Pallidas.

Per 10, \$ .60; Per 100, \$5.00

**ROSEWAY.** Deep rose-pink, almost a self; orange beard. One of the brightest red Pallidas. While not rare, it is a very desirable well branched variety for a rose colored mass.

Per 10, \$1.00; Per 100, \$7.00

**SEMINOLE.** S. dark violet rose, F. rich velvety crimson, prominent bright orange beard. The effect is a brilliant velvety reddish crimson. Quite large, very free flowering, excellent for mass. A most desirable variety.

Per 10, \$ .60; Per 100, \$5.00

**SHEKINAH.** A delightful shade of pale yellow, shading to amber in the throat, with a lemon colored beard. This is a true yellow Pallida and the first of the type. A most uncommon and very handsome variety.

Per 10, \$ .60; Per 100, \$5.00

**SHERWIN WRIGHT.** Fine golden yellow without shadings or markings.

Per 10, \$ .60; Per 100, \$5.00

**SILVER KING.** A midseason variety, producing light blue flowers. Height 28 to 30 inches.

Per 10, \$ .60; Per 100, \$5.00

**SNOW WHITE.** A pure white, a few pale green marks at base of petals. Of large size with good form and substance. A vigorous free flowering variety on slender branched stalks.

Per 10, \$1.50; Per 100, \$10.00

**STEEPWAY.** A smooth purple tinted flower, slightly flushed peacock-blue, apricot and pale green; orange beard. A free flowering variety of almost indescribable tints that are attractive and distinct.

Per 10, \$1.00; Per 100, \$7.00

**SUNSET.** Old gold, falls flushed deep blue.

Per 10, \$ .60; Per 100, \$5.00

**SUSAN BLISS.** A rich rose-pink self with a delicate purplish sheen. Free flowering, vigorous and a rapid increaser.

Per 10, \$ .60; Per 100, \$5.00

**TAMERLAN.** S. cupped and floppy, light lavender violet; F. reflexed hyacinth violet; haft buff at the edges; beard orange. Growth vigorous, with stalks well branched.

Per 10, \$ .60; Per 100, \$5.00

**TOM TIT.** A gay little deep violet-purple self with spreading falls. Very effective in front borders.

Per 10, \$1.00; Per 100, \$7.00

**TRUE CHARM.** A lovely plicata, white with the margins delicately etched with blue lavender.

Per 10, \$1.00; Per 100, \$7.00

**VIRGINIA MOORE.** A clear yellow self, falls occasionally slightly veined. Does best in moist sunny location. Very striking in effect.

Per 10, \$1.00; Per 100, \$7.00

**WHITE QUEEN.** Absolutely pure white, even the beard and style arms. While not tall, it is one of the best and freest flowering early whites, of good form and wonderful substance, blooming over a long period. Fine for massing.

Per 10, \$1.00; Per 100, \$7.00

**W. J. FRYER.** S. large, bright yellow, F. maroon with narrow yellow border; center overshadowed with violet.

Per 10, \$ .60; Per 100, \$5.00

**ZADA.** A pure white with occasional purple marks at haft; yellow beard. A medium sized flower of good form and substance on well branched stalks. A vigorous free flowering variety.

Per 10, \$1.00; Per 100, \$7.00

## Iris Species

These Iris are very interesting. They grow well in ordinary soil in shady locations or in full sunshine. The tall varieties are very satisfactory for planting around pools and lakes while the dwarf varieties are ideal for shady corners in the rock garden.

**ARENARIA.** Dainty little yellow Iris with a flower that resembles a fairy bearded Iris. Does best in a dry location with sandy soil. An excellent Iris for the rock garden, growing only about 4 inches high; blooms in May.

Per 10, \$1.50; Per 100, \$10.00

**CHRYSOGRAPHES.** A Chinese species resembling a single Japanese Iris in form, but with narrower petals. Velvety violet purple of a very deep tone. Height about 28 inches.

Per 10, \$1.50; Per 100, \$10.00

**PSEUDACORUS.** 36 to 48 inches. This is a particularly valuable species for several reasons. First, it is a rich yellow color, which color is entirely lacking in Siberian Iris and it is especially attractive mixed with the Siberians. Second, it will grow in marsh or swampy land, even with 2 or 3 inches of water over it, and makes a pretty picture in shallow water or along the water's edge. Third, it is excellent for naturalizing, as it will take care of itself in the most rugged surroundings, self-sowing and perpetuating itself. It is an English species. It will also grow in dry soil.

Per 10, \$1.00; Per 100, \$7.00

**VERSICOLOR.** (Blueflag). Our native Blueflag, surely indispensable for the brookside or bog garden.

Per 10, \$1.50; Per 100, \$10.00

**VERNA.** A dwarf Iris similar to Cristata except the blue flowers are marked with yellow. Will do well in a sunny location and in sandy soil.

Per 10, \$1.50; Per 100, \$10.00

## INCARVILLEA

### Trumpet Flower

They have pretty coarsely toothed or pinnate leaves and showy trumpet shaped flowers borne in terminal racemes. Choice plants for the sunny border.

**DELAVAYI.** Large Gloxinia-like florets, rosy-purple. Very handsome.

Per 10, \$2.00; Per 100, \$15.00

Fall planted perennials will settle in the soil before hard winter conditions set in. About the first part of December it is advisable to cover them slightly with a thin layer of straw or cornstalks, just enough to keep the sun from them. The plants will make quicker growth and give you a larger crop of flowers the first year.

## IRIS SIBERICA

### Siberian Iris

The ordinary Iris Siberica is too well known for detailed description. We cannot help, however, bringing to your attention the fine assortment of varieties that we are listing below. We do not know of anything that is more striking than a nice planting of Siberian Iris in early spring. They grow to a height of 3 to 4 feet. Good established clumps will produce from 15 to 30 long flower spikes. Vases displayed in a living room create a wonderful atmosphere. In addition to landscape plantings they are ideal for bordering brooks or ponds.

**DUCHESS OF YORK.** Standards dark violet; falls massive, circular, deep rich blue. Exceptionally fine variety growing to a height of 36 inches.

Per 10, 60c; Per 100, \$5.00

**KINGFISHER BLUE.** Grows to a height of 54 inches. A fine, large bright blue on four and one-half foot stems.

Per 10, 60c; Per 100, \$5.00

**LADY NORTHCLIFFE.** A stylish-looking rich deep-bright violet, with a beautifully veined white throat. Height 38 inches.

Per 10, 60c; Per 100, \$5.00

**MRS. PERRY.** Very pleasing shade of lavender.

Per 10, 60c; Per 100, \$5.00

**MRS. ROWE.** Very fine silvery white, flushed rose. A good addition to the list of Siberians.

Per 10, 60c; Per 100, \$5.00

**MRS. SANDERS.** Dark violet, purple with white haft. Nearer a plum purple than the others.

Per 10, 60c; Per 100, \$5.00

**NORA DISTIN.** Standards and styles clear violet; falls white, edged and veined China blue. Strikingly beautiful. Height 30 inches.

Per 10, 60c; Per 100, \$5.00

**PEGGY PERRY.** Ruffled rich violet-blue, with a white center. An early flowering sort. Grows to a height of 32 inches.

Per 10, 60c; Per 100, \$5.00

**PERIWINKLE.** The largest and finest dark variety, color being deep violet. Grows to a height of 40 inches.

Per 10, 60c; Per 100, \$5.00

**PETER PAN.** In our nurseries this variety is a robust grower, producing light blue flowers of a very desirable shade on exceptionally strong stems.

Per 10, 60c; Per 100, \$5.00

**SUPERBA.** Large violet-blue flowers; handsome foliage. Fine border plant and grand subject for planting near water, where it blooms profusely.

Per 10, 60c; Per 100, \$5.00

## JASIONE

**PERENNIS.** Neat little border plant with small Scabiosa-like heads of blue, 6-8 inches.

Per 10, \$1.50; Per 100, \$10.00

## LAVENDULA

### Lavender

**SPICA MUNSTEAD.** Dwarf variety, compact habit, blue flowers.

Per 10, \$1.50; Per 100, \$10.00

**VERA.** The true Sweet Lavender, growing 18 inches high, wonderfully fragrant, blue flowers blooming July and August.

Per 10, \$1.00; Per 100, \$7.00



**Iris Siberica**

**SIBERICA.** The flowers resemble the Spanish and English Iris. These make a bright show in the garden and are excellent for cutting. They can be cut when in bud and will fully develop in water. In bloom from the latter part of May until the end of June. Flowers are purplish blue; plants are 3 feet high.

Per 10, 60c; Per 100, \$5.00

**SIBERICA ALBA.** White form of the preceding.

Per 10, 60c; Per 100, \$5.00

**THELMA PERRY.** Considered an improved Perry's Blue. It is a lighter tone, a soft China blue with a beautiful white throat. The large, finely formed flowers even rival Kingfisher Blue in size.

Per 10, 65c; Per 100, \$5.00

## LATHYRUS LATIFOLIUS

### Hardy Sweet Peas

These everlasting Peas are but little known in this country, but are great favorites in England. They are extremely showy and fine. Charming climbers for covering trellises, arbors, etc. Continuously in bloom. Fine for cutting.

**PINK BEAUTY.** Large racemes of pleasing deep rose flowers.

Per 10, \$1.00; Per 100, \$7.00

**RED.** The well known red Everlasting Pea.

Per 10, \$1.00; Per 100, \$7.00

**WHITE PEARL.** A great improvement on the older white variety, the stems giving from 12 to 15 flowers each.

Per 10, \$1.00; Per 100, \$7.00

## Lilium

**CANADENSE.** Drooping bells which vary from yellow to red with maroon dots.

Per 10, \$1.50; Per 100, \$10.00

**CANDIDUM.** (Madonna or Annunciation Lily). This is the old-fashioned garden Lily, and one of the most beautiful.

Per 10, \$2.00; Per 100, \$15.00

**CONCOLOR.** Upright scarlet-crimson flowers: lovely.

Per 10, \$2.00; Per 100, \$15.00

**DAVURICUM.** Flowers of rich orange shade, flushed red and spotted black. June and July. 2 feet.

Per 10, \$2.00; Per 100, \$15.00

**ELEGANS.** Very hardy dwarf lilies, erect flowers of orange and red.

Per 10, \$1.50; Per 100, \$10.00

**PHILLIPPINENSE FORMOSANUM.** Bears on a slender leafy stem, one long white trumpet-shaped flower, with reflexing petals.

Per 10, \$1.50; Per 100, \$10.00

**REGALE OR MYRIOPHYLLUM.** The Regal Lily. Large white trumpet slightly suffused with pink outside and a beautiful shade of canary yellow in the center. Stigma and stamens bright orange. Wonderful cut flower.

4-5 inch circumference.

Per 10, \$1.00; Per 100, \$7.00

6-7 inch circumference.

Per 10, \$1.50; Per 100, \$10.00

**SUPERBUM,** (Swamp Lily). Graceful stems five to six feet, terminating in a pyramid of bright orange crimson flowers.

Per 10, \$1.00; Per 100, \$7.00

**TENUIFOLIUM.** A small slender growing Lily, not more than eighteen inches high, with bright scarlet flowers and recurved petals. One of the prettiest little Lilies in cultivation.

Per 10, \$1.50; Per 100, \$10.00

**TIGRINUM FL. PL.**, (Double Tiger Lily). The only double Tiger Lily worth growing.

Per 10, \$1.50; Per 100, \$10.00

**TIGRINUM, VAR. SPLENDENS.** By far the best form of Tiger Lily we have had. It is taller, with handsome, large flowers and a much healthier plant.

Per 10, \$1.00; Per 100, \$7.00

**UMBELLATUM GRANDIFLORUM.** A very showy Lily of easy culture, bearing in June, large, handsome, rich orange flowers shaded red. Very effective in shrubbery and flower borders.

Per 10, \$1.50; Per 100, \$10.00

**VENUSTUM FUJIHIRATA.** A little on the order of the Tiger Lily, flowering two weeks in advance, producing from 5 to 10 flowers on each stem. Instead of the flowers being heavily marked, the markings on this variety are soft and the color more pleasing, having fine foliage contrasting well with the orange shadings of the flowers. We believe this Lily is worthy of much praise.

Per 10, \$2.00; Per 100, \$15.00

## LILY-OF-THE-VALLEY

### Convallaria

The most familiar hardy perennial we list. An excellent plant for shady situations. Spikes from 8 to 10 inches high. Small bell shaped pure white flowers, blooming in early Spring. Very fragrant. 2 year clumps.

Per 10, \$1.50; Per 100, \$10.00

## LEONTOPODIUM

## Edelweiss

**ALPINUM.** A well known Alpine with pretty white leaves and small yellow flowers which are surrounded by starlike heads of leaves, clothed with a dense white, woolly substance. A splendid plant for the rock garden.

Per 10, \$1.50; Per 100, \$10.00

**SIBERICUM.** Large flowered form of Edelweiss. Easily grown.

Per 10, \$1.50; Per 100, \$10.00

## LINARIA

## Toad Flax

**MACEDONICA SPECIOSA.** Cream colored flowers, handsome variety.

Per 10, \$1.00; Per 100, \$7.00

## LINUM

## Flax

A desirable plant for the border or rockery growing about 2 feet high with light graceful foliage and large flowers, all Summer.

**FLAVUM NANUM COMPACTUM.** A new dwarf yellow strain, growing to a height of 6 inches. Very desirable for the rock garden.

Per 10, \$1.50; Per 100, \$10.00

**PERENNE.** May-August. Very attractive both in foliage and bloom. Flowers beautiful pale blue on slender graceful stems.

Per 10, \$1.00; Per 100, \$7.00

**PERENNE ALBA.** Milk white flowers, very decorative.

Per 10, \$1.00; Per 100, \$7.00

## LOBELIA

## Indian Paintbrush

Handsome border plants thriving in any ordinary garden soil, but preferring a moist deep loam. Season August till late September.

**CARDINALIS.** (Cardinal Flower). Rich fiery cardinal flowers, strong plants, often producing 10 to 18 spikes, 24 to 30 inches long. Few plants are more effective at their season of bloom, which extends from early August till late in September.

Per 10, \$1.50; Per 100, \$10.00

**SYPHILITICA.** (Great Lobelia). A choice selection of our native Lobelia with large spikes of blue flowers; July to September.

Per 10, \$1.50; Per 100, \$10.00

## LUPINUS

The Lupines produce beautiful long spikes of pea shaped flowers about a foot long on stems three feet high. They are perfectly hardy but cannot endure drought and must be planted in well prepared soil and kept watered in dry weather.

**POLYPHYLLUS.** Blue.

**POLYPHYLLUS.** Rose.

**POLYPHYLLUS.** White.

Per 10, \$1.50; Per 100, \$10.00

For real bargains in special assortments of Cut Flower Perennials, also Rock Garden Plants, see Pages 44 and 45.

## LIATRIS

## Blazing Star or Gayfeather

**PYCNOSTACHYA.** A perfectly hardy perennial of luxuriant growth, doing well in any kind of soil, poor or rich, moist or dry, producing richly colored purple flowers on stout stalks 6 feet high in graceful spikes one foot long. In bloom during July and August. First rate cut flowers.

Per 10, \$1.50; Per 100, \$10.00

**SCARIOSA.** (Early Type).. Similar to above except it flowers in early August and grows from 2 to 3 feet.

Per 10, \$1.50; Per 100, \$10.00

**SCARIOSA.** (Late Type). This is a much showier form than is usually sent out for this plant. It has large, showy purple heads and flowers much later than the others. A very imposing form. September 4 to 5 feet.

Per 10, \$1.50; Per 100, \$10.00

**SPICATA.** Grows to a height of 24 to 30 inches, producing reddish violet flowers on spikes from 12 to 15 inches in length. It flowers about three weeks earlier than any other Liatris. It is very attractive when used in arrangements with Delphinium Belladonna or other seasonable flowers.

Per 10, \$1.50; Per 100, \$10.00

## LYCHNIS

## Campion

A fine old-fashioned flower, bearing large heads of brilliantly colored flowers, that liven up the border during Summer and early Autumn.

**ALPINA.** Red purple, very dwarf neat rock plant.

Per 10, \$1.50; Per 100, \$10.00

**CHALCEDONICA.** Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border. 3 feet.

Per 10, \$1.00; Per 100, \$7.00

**VISCARIA SPLENDENS.** Brilliant red.

Per 10, \$1.00; Per 100, \$7.00

**VISCARIA FL. PL.** An exceptional perennial, with such distinctiveness when in flower, it attracts attention from a great distance. The plants are made up with long narrow foliage, producing vermillion red flowers on stems 14 inches in length. As a garden flower for show purposes it cannot be beat. The flowers can also be cut and used in vases. We very highly recommend it. If you are not acquainted with it, we advise that you place a trial order. You will surely be pleased.

Per 10, \$1.50; Per 100, \$10.00

## LYSIMACHIA

## Loosestrife

**CILIATA.** Grows to a height of 12 to 15 inches, producing yellow flowers. A useful plant for wet locations.

Per 10, \$1.50; Per 100, \$10.00

**NUMMULARIA.** (Creeping Jenny). Neat carpeting plant for shade or semi-shade, with large yellow flowers during July and August.

Per 10, \$1.00; Per 100, \$7.00

**VULGARIS.** Height 2 feet, large oval shaped leaves. Yellow flowers.

Per 10, \$1.50; Per 100, \$10.00



Liatris Spicata

## LYTHRUM

## Purple Loosestrife

**CRIMSON DWARF.** New strain of Amaranth purple, growing to a height of 2 ft.

Per 10, \$1.50; Per 100, \$10.00

**ROSEUM SUPERBUM.** Bright rosy-red flowers are produced on 3 feet stems during August and September. They are very attractive when used in connection with other flowers during the late summer months.

Per 10, \$1.50; Per 100, \$10.00

## MATRICARIA

## Feverfew

**CAPENSIS ALBA.** Small daisy-like white flowers. Very pretty fern-like foliage. A splendid bedding plant. Forms a mass of bloom. 15 inches.

Per 10, \$1.00; Per 100, \$7.00

**GOLDEN BALL.** A dwarf golden yellow border plant. Forms a mass of blooms. 10 inches.

Per 10, \$1.00; Per 100, \$7.00

## MAZUS

**REPTANS.** A dwarf and interesting alpine plant, covered in early spring with dainty lilac flowers, with a small white lip borne just above the foliage. A very attractive subject for the rock garden. Thrives best in well drained sandy soil; will grow well in light shade.

Per 10, \$1.50; Per 100, \$10.00

## MERTENSIA

**VIRGINICA.** (Virginia Bluebells). A foot or two high with dark green foliage and loose panicles of rich blue-rose tinted flowers in early Spring.

Per 10, \$1.00; Per 100, \$7.00

## MONARDA or BERGAMOT

## Oswego Tea

Showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage and producing their bright red flowers during July and August. The flowers are borne in a close head or whorl, and the leaves are more or less fragrant.

**DIDYMA, CAMBRIDGE SCARLET.** Brilliant crimson, flowers are produced freely from June until August. A good plant for wild garden as well as border. 2½ feet.

Per 10, \$1.50; Per 100, \$10.00

**DIDYMA.** Crimson flowers, fragrant foliage.

Per 10, \$1.50; Per 100, \$10.00

**FISTULOSA, (Wildbergamot).** Grows two feet tall and bears pale purple blossoms in midsummer.

Per 10, \$1.00; Per 100, \$7.00

## MITCHELLA

**REPENS.** Trailing evergreen vine or ground cover with rich green, rounded leaves, waxy white, fragrant flowers, tinged with pink in June and July and bright red berries in the fall. Valuable for planting in rockeries or under evergreen trees.

Per 10, \$1.00; Per 100, \$7.00

## MYOSOTIS

## Forget-Me-Not

Nearly everyone is familiar with the Forget-me-not which makes such beautiful pictures in the garden in early Spring. They are charming in border, rock garden, or by the waterside.

**PALUSTRIS.** The pretty common Water Forget-Me-Not.

Per 10, \$1.00; Per 100, \$7.00

**PALUSTRIS SEMPERFLORENS.** Large, rich blue flowers with yellow eye; a charming plant for damp places.

Per 10, \$1.00; Per 100, \$7.00

**SEMPERFLORENS ROSEA.** Semi upright type, producing delicate little rose flowers over its evergreen foliage. Because of its pink color it is very striking in combination plantings.

Per 10, \$1.50; Per 100, \$10.00

## NEPETA

## Ground Ivy or Catmint

**CATARIA.** Catnip, strongly scented.

Per 10, \$1.50; Per 100, \$10.00

**MACRANTHA.** Showy border species, abundance of violet flowers.

Per 10, \$1.50; Per 100, \$10.00

**MUSSINI.** A most desirable border or rock plant with gray green foliage and covered with masses of pale lavender blue flowers, all Spring and intermittently during the summer. 1 foot high and has a spread of 12 to 15 inches.

Per 10, \$1.50; Per 100, \$10.00

**NERVOSA.** A splendid plant for the larger type of rock garden and much superior for this purpose to Nepeta Mussini. The flowers are of a clear light blue, and have a brighter and more attractive effect.

Per 10, \$1.50; Per 100, \$10.00

**SOUV. DE CHAUDRON.** Large rich lilac blue flowers. 1 foot. June-September.

Per 10, \$1.50; Per 100, \$10.00

**VIOLACEA SUPERBA (R).** Deep blue flowers like Mussini in growth.

Per 10, \$1.50; Per 100, \$10.00

## OENOTHERA

## Evening Primrose

Elegant for a sunny position in the border or on the rockery, blooming all summer.

**FRAZERI.** Pale yellow flowers on 12-inch stems from June till October.

Per 10, \$1.50; Per 100, \$10.00

**MISSOURIENSIS.** 10 inches. June to August. A low species with prostrate ascending branches, profuse bloomer. Solitary flowers often 4 inches across.

Per 10, \$1.50; Per 100, \$10.00

**YOUNGII.** A strong, stocky, large-leaved plant with firm shiny foliage, numerous bright lemon-yellow flowers on stems about 24 inches tall from June to August.

Per 10, \$1.50; Per 100, \$10.00

## ORNITHOGALUM

## Star of Bethlehem

**UMBELLATUM.** An old fashioned, bulbous plant growing 12 inches high and flowering in June and July. Clumps of shiny, slender grasslike foliage amid which the plant sends up slender stems each bearing a cluster of ivory white, star-shaped flowers of Lilylike texture and delicate fragrance.

Per 10, \$1.50; Per 100, \$10.00

## PACHYSANDRA

## Japanese Spurge

Ground covering plant, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely indented foliage is practically evergreen. It bears small spikes of light colored flowers during May and June. As a border for walks and drives it is most attractive; also splendid for steep slopes in sun or shade and for dense shade under any kind of trees.

## 2½" Pot Plants,

Per 10, \$1.25; Per 100, \$8.00

Per 1000 \$75.00; 250 at 1000 Rate

## PENSTEMON

## Beard-Tongue

Few genera among the popular hardy perennials afford a greater number that are so attractive. Their natural gracefulness, variety of colors, and great abundance of flowers make them useful in many places. Though hardy as a rule, too much frost with an excess of moisture in winter seems to be fatal to most of this genus. The flowers are tubular and like foxglove in shape.

**BARBATUS TORREYI.** Spikes two feet long of bright scarlet flowers from June till August. A very effective plant for the border.

Per 10, \$1.00; Per 100, \$7.00

**HECTORI.** Forms solid clumps growing to a height of 12 inches producing desirable blue flowers throughout July and August.

Per 10, \$1.50; Per 100, \$10.00

**OVATUS.** A strong growing variety from the Rocky Mountains. Rich purplish blue flowers on stems over three feet tall. Good cut flowers and excellent in the sunny border.

Per 10, \$1.50; Per 100, \$10.00



Physostegia

## PHYSOSTEGIA

## False Dragonhead

**GRANDIFLORA VIVID.** Grows from 18-24 inches with large heads of bright violet mauve flowers. Very desirable for cutting.

Per 10, \$1.50; Per 100, \$10.00

**VIRGINICA ALBA.** Very fine pure white.

Per 10, \$1.00; Per 100, \$7.00

**VIRGINICA ROSEA.** Forms large clumps 3 to 4 feet high, bearing long spikes of delicate pink flowers in July and August.

Per 10, \$1.00; Per 100, \$7.00

**GRANDIFLORA VIVID TALL TYPE.** Similar in color to the well-known Grandiflora Vivid, except that this variety grows to a height of 30 inches. The flower spikes are also larger and the color a little more striking. It continues to bloom throughout the entire months of July and August. In floral arrangements this Physostegia is very outstanding. Due to its desirable color, it blends in well with other flowers, and is really a worthwhile variety.

Per 10, \$1.50; Per 100, \$10.00

## PHYSALIS

## Japanese Lantern

**FRANCHETI.** A big money maker that will yield more than any other outside crop. The fruits are becoming more popular each year for decorative purposes in the early fall and winter. The color of these lantern fruits is orange-vermilion and are ever-lasting after drying. Single plants produce as many as thirty lanterns that sell readily in any flower market.

Per 10, \$1.50; Per 100, \$10.00

# Peonies

Last year our Peony sales increased very noticeably. This proves that good quality young roots always find a ready demand. Our sales have continued on a lively scale, both in the spring and fall. We have prepared for this fall nice quantities of Peonies, all good strong healthy material. We are not in the cut flower business. Therefore, our roots contain the full amount of vitality. This is very important. When you purchase and transplant our roots, you have every right to expect maximum results. Please note our prices are very reasonable for young plants.

**ALBATRE.** A magnificent flower which opens like a rose. Pure white with a few pencilings of carmine on the edge of center petals. Fragrant; crown type; late midseason. An old variety, but one that will stand comparison with anything there is.

Per 10, \$2.00; Per 100, \$16.00

**ALEXANDER DUMAS.** A brilliant pink, interspersed with salmon, white and chamois. Early, very profuse bloomer, and very rigid plant. One of the greatest bloomers of all.

Per 10, \$2.00; Per 100, \$16.00

**ALEXANDRIANA.** Very large, full, double, rose type flower of light violet-rose, shaded lighter at the tips of the petals. A strong, upright grower and free bloomer. Early.

Per 10, \$2.00; Per 100, \$16.00

**AUGUSTINE D'HOUR.** Bomb type; midseason. Very deep, rich, brilliant solferino-red with slight silvery reflex.

Per 10, \$2.50; Per 100, \$20.00

**BARONESS SCHROEDER.** Rose type; late. White with shading of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chalice-shaped center are freely produced, lasting a long time. Very fragrant.

Per 10, \$2.00; Per 100, \$18.00

**CHARLES McKELLIPP.** Crown type; midseason. Opens rose-shaped and develops into crown type. The irregular rich crimson petals of the center are mingled with gold stamens and surrounded by rows of broad silky guard petals. It has a charm peculiarly its own.

Per 10, \$2.00; Per 100, \$18.00

**CHESTINE GOWDY.** Crown type; late midseason. The broad outer petals are silvery pink. These enclose a zone of five irregularly shaped petals of deep rich cream, which in turn surround a prominent cone of broad pink petals splashed and tipped with crimson. One of the best varieties for cut flowers.

Per 10, \$2.00; Per 100, \$16.00

**DR. VAN DER TAK.** Late midseason, claret red.

Per 10, \$3.00; Per 100, \$25.00

**EDULIS SUPERBA.** Extra early, crown type, old-rose pink. Indispensable as an extra early deep pink commercial cut-flower.

Per 10, \$1.50; Per 100, \$12.00

**EUGENIE VERDIER.** Late. Very large, compact blooms of pale hydrangea pink, with outer guard petals of lilac white.

Per 10, \$2.00; Per 100, \$16.00



JOSEPH F. MARTIN

It is true Peony flowers in season are plentiful on practically all markets. However, none of them will equal the flowers which you are able to cut from plants well grown on your home grounds.



Peony, Kelway's Queen

**EXQUISITE FIRST.** A truly exquisite variety. Flowers are large with cupped guard petals of purest white enclosing a pale sulphur-yellow center which changes to white as the flower opens.

Per 10, \$4.00; Per 100, \$35.00

**FELIX CROUSSE.** Large, typical bomb-type flower of clear, brilliant red, coming in late mid-season. The guard petals are prominent, surrounding a large, globular center of even coloring. It is a strong, vigorous plant of spreading habit.

Per 10, \$2.00; Per 100, \$15.00

**FESTIVA MAXIMA.** Paper white; crimson markings in center. Very large and full, rose type; very tall, strong growth. Early.

Per 10, \$2.00; Per 100, \$15.00

**FLORAL TREASURE.** A rose type flower of delicate salmon-pink.

Per 10, \$2.00; Per 100, \$15.00

**GERMAINE BIGOT.** Very large mid-season to late; a royal variety. Most excellent pink.

Per 10, \$1.50; Per 100, \$10.00

**GOLDMINE.** Japanese type, deep vinous red petals with golden stamens.

Per 10, \$4.00; Per 100, \$35.00

**JEANNE D'ARC.** Crown type; mid-season. Soft pink intermingled with sulphur, white and rose. Center spotted carmine.

Per 10, \$2.00; Per 100, \$16.00

**KARL ROSENFIELD.** A better Peony and a better quality of red than any of the older red sorts; pure, rich, intense crimson of half-rose type. It makes and remains a splendid full rounded flower of excellent substance; equally valuable as cut flowers or garden show.

Per 10, \$2.00; Per 100, \$15.00

**KELWAY'S QUEEN.** Fragrant flesh pink. Midseason. If you have this variety in your planting, you have what is considered the flower of the aristocrat.

Per 10, \$7.00; Per 100, \$65.00

**LA FEE** (Lemoine — "The Fairy"). Crown type; early. Very large globular flowers. Guards mauve-rose, collar creamy white.

Per 10, \$3.00; Per 100, \$25.00

**LA PERLE.** Very large flowers, compact rose type. Outer petals are delicate lilac white inclosing a globular center of soft violet rose wide petals.

Per 10, \$2.00; Per 100, \$16.00

**LADY ALEXANDER DUFF.** Large midseason double type of medium height, charming and informal flowers of pale blush pink. Yellow stamens mixed with a few irregular petals in center.

Per 10, \$2.50; Per 100, \$20.00

**L'ETINCELANTE.** Large striking blooms, semi-double to single with deep rose petals. Inner petals pale rose, white at edges, golden crest of stamens.

Per 10, \$2.50; Per 100, \$20.00

**LORD KITCHENER.** Bomb type flowers, bright cherry-red. Midseason.

Per 10, \$2.50; Per 100, \$20.00

**MADELINE GAUTHIER.** Early mid-season. An exquisitely beautiful flower with petals of silvery flesh pink, surrounding golden stamens.

Per 10, \$6.00; Per 100, \$50.00

**MADAM CROUSSE.** Its flowers are medium to large in size, globular crown type, and the prominent guard petals and a few of the collar petals reflex to the stem on well-developed blooms. In color, it is uniform pure white, with the center petals occasionally flecked crimson. The plant is of medium height and slightly spreading habit with strong stems. One of the best of the older white Peonies that is worthy of a place in any garden and suitable for landscape use.

Per 10, \$1.50; Per 100, \$10.00

**MARCHIONESS OF LANSDOWNE.** Large white flowers sometimes changing in color to silvery pink.

Per 10, \$2.50; Per 100, \$20.00

**MARIE CROUSSE.** Bomb type; mid-season. Color soft salmon-pink shaded a glossy satiny lilac. A most desirable Peony.

Per 10, \$2.00; Per 100, \$16.00

**MARIE JACQUIN.** The water-lily Peony. Semi-double, cup-shaped white flowers, borne in great profusion. Beautiful landscape variety. Mid-season.

Per 10, \$2.00; Per 100, \$16.00

**MARTHA BULLOCHI.** Silvery shell pink at the edges, shading to deep rose pink in the center.

Per 10, \$3.00; Per 100, \$25.00

**MARY BRAND.** Large semi-rose type; mid-season. Vivid crimson with a silvery sheen that gives it great brilliance.

Per 10, \$3.00; Per 100, \$25.00

**PEONIES—Continued.**

**MILTON HILL.** Rose type; late. Flowers large, cupped, clear soft flesh color. Turns nearly white in full sunlight before fading. One of the finest varieties in existence.

Per 10, \$3.00; Per 100, \$25.00

**MINAMOTA.** Semi-double lovely rose-pink.

Per 10, \$3.50; Per 100, \$30.00

**MONS DUPONT.** Very large cup-shaped flower, ivory white center petals splashed with carmine. A strong grower, very tall, mid-season. Very good.

Per 10, \$2.00; Per 100, \$18.00

**MME. CALOT.** Hydrangea-pink.

Per 10, \$2.50; Per 100, \$20.00

**MME. DUCEL.** Pink of medium shade with silvery reflex. Bomb type, resembling the famous Mons. Jules Elie. Very desirable. Strong grower, medium height.

Per 10, \$2.00; Per 100, \$15.00

**MME. JULES DESSERT.** Large, flat semi-rose type. Flowers are delicate flesh pink, shading to straw white.

Per 10, \$2.50; Per 100, \$20.00

**MODESTE GUERIN.** A typical Bomb-type flower of light solferino-red that comes in early mid-season. Fragrant. A strong plant of medium height with good stems that hold the blooms well upright. This is the best of the early deep-pink varieties. Equally good for the landscape or for cut-flowers.

Per 10, \$2.00; Per 100, \$16.00

**MONS JULES ELIE.** Bomb type; early midseason. King of all Peonies. Color an ideal glossy lilac-pink, shading to a deeper rose at the base, the entire flower overlaid with a sheen of silver. Ideal for cut flowers.

Per 10, \$2.00; Per 100, \$16.00

**MR. L VAN LEEUWEN.** Late midseason pure light crimson, double type flowers. Robust grower and abundant bloomer. Very good for cutting.

Per 10, \$3.00; Per 100, \$25.00

**OFFICINALIS RUBRA FL. PL.** Rich deep crimson; the great Decoration Day Peony.

Per 10, \$3.00; Per 100, \$25.00

**PRESIDENT TAFT.** Delicate hydrangea pink, completely enveloped in a halo of white. Profuse bloomer.

Per 10, \$3.00; Per 100, \$25.00

**PHILOMELE.** Anemone type; midseason. Guard or primary petals bright violet-rose, anemone center, of lingualized narrow golden-yellow petals changing to cream or amber-yellow. As the flower develops a crown appears of bright rose edged dark crimson. Has the true honey fragrance; very strong, upright grower and fine bloomer. Distinct and novel.

Per 10, \$2.00; Per 100, \$16.00

**PRESIDENT ROOSEVELT.** Semi-rose type; mid-season. A variety purchased in England under number and named in Holland for our President. It is deep, rich, brilliant red in color, different from any red we know, and a grand Peony.

Per 10, \$2.00; Per 100, \$18.00

**PRIDE OF LANGPORT.** Large guard petals of soft pleasing pink, surrounding a centre of long yellow stamens; carpels light green, tipped pink. Best of its color.

Per 10, \$4.00; Per 100, \$35.00

**PRIMEVERE.** Bomb type; mid-season. Outer petals sulphur white, center petals deep sulphur yellow. Best yellow Peony grown.

Per 10, \$4.00; Per 100, \$30.00

**PRINCESS BEATRICE.** Large, compact high crown. Guards and crown light violet-rose, collar cream-white, center flecked crimson. Fragrant. Strong vigorous grower, medium height, very free bloomer. Early mid-season. Extra good tri-color.

Per 10, \$2.00; Per 100, \$16.00

**REINE HORTENSE.** Semi-rose type flower is uniform hydrangea - pink; guards and center petals marked carmine.

Per 10, \$2.50; Per 100, \$20.00

**RICHARD CARVEL.** One of the best early reds. Large bomb-shaped blooms of the same style as Felix Crousse but better in color.

Per 10, \$3.00; Per 100, \$25.00

**ROSA BONHEUR.** Very large rose type flower. Light violet-rose, guard petals are flecked crimson. Late mid-season.

Per 10, \$3.00; Per 100, \$25.00

**SARAH BERNHARDT.** Semi-rose type. Mid-season. Apple blossom pink, with each petal silver-tipped.

Per 10, \$3.00; Per 100, \$25.00

**SOUV. DE CHAS. GOMBAULT.** One of the most outstanding varieties. It is tricolor, flowers are built up crown shaped, fine lasting qualities. It is much admired for its beauty; at the same time it is different than the general list of the clear colors. We like it very much.

Per 10, \$2.00; Per 100, \$18.00

**THERESE.** Rose type; mid-season. One of the three highest rated Peonies. Color rich satiny pink with glossy reflex. Flowers are enormous in size of full rose type. Sturdy vigorous grower with upright stems and rich green foliage. Delicately fragrant.

Per 10, \$4.00; Per 100, \$35.00

**TOURANGELLE.** Large rose type flower. Opalescent pearly white, suffused with shades of delicate salmon and Le France-rose.

Per 10, \$3.50; Per 100, \$30.00

**UMBELLATA ROSEA.** Rose type; very early. Large flower, guards laid with delicate salmon and Le France pink tints. Exquisitely beautiful in form and color.

Per 10, \$2.00; Per 100, \$16.00

**VELOUTINE.** Tulip-like, tyrian-purple, with velvety reflex.

Per 10, \$4.00; Per 100, \$35.00

**VERA.** A rare variety, with immense flowers. Guard petals deep crimson, surrounding a thick ball of golden stamens. Early mid-season.

Per 10, \$4.00; Per 100, \$35.00

**WALTER FAXON.** Color is soft coral-pink, shaded lighter at the ends of the petals and deeper rose-pink at base. The concealed golden stamens add a salmon reflection through the pink of the petals. It is medium tall and vigorous. Mid-season. As a show flower, it is one of the most distinct Peonies and should rate at the top of all pinks.

Per 10, \$3.50; Per 100, \$30.00



Peony, La Perle

# Hardy Phlox

Hardy Phlox are always popular and one of the most striking plants in the hardy border. In our assortment you will find the outstanding standard sorts together with the select new ones. We are sure you will find our list one of the best balanced in the trade today. If you wish to purchase old favorites or tune up your present assortment with more up-to-date varieties, we have them here at reasonable prices.

**ADMIRAL.** Reddish pink, very large trusses.

Per 10, \$1.50; Per 100, \$10.00

**AFRICA.** A brilliant carmine-red with blood-red eye. Well shaped flower heads composed of large florets. Good strong stems and not subject to mildew if properly taken care of. One of the best dark red varieties grown.

Per 10, \$1.50; Per 100, \$10.00

**ALQUENFREN.** Very strong grower producing lilac rose flowers. A very satisfactory garden variety.

Per 10, \$1.50; Per 100, \$10.00

**AUSTRALIS.** Salmon-red.

Per 10, \$1.50; Per 100, \$10.00

**BAUR'S PINK.** Brilliant deep pink.

Per 10, \$1.00; Per 100, \$7.00

**B. COMTE.** Tall growing variety producing large heads of rich satiny amaranth flowers. Very brilliant. Looks well planted close to a yellow-flowered plant.

Per 10, \$1.50; Per 100, \$10.00

**BEACON.** Brilliant cherry-red. Grows 36 inches high. The flowers are carried on straight, strong stems. An excellent variety and one of the best of this color.

Per 10, \$1.50; Per 100, \$10.00

**BLUE HILL.** The nearest to blue in Phlox colors.

Per 10, \$1.50; Per 100, \$10.00

**BORDER QUEEN.** Heads are enormous and flowers are pure pink. Very rare and beautiful. Plants are dwarf and excellent for garden.

Per 10, \$1.50; Per 100, \$10.00

**BRIDESMAID.** Pure white with large crimson-carmine eye.

Per 10, \$1.00; Per 100, \$7.00

**CHAMPION.** One of the pleasing old rose types. Very free flowering. It is also somewhat distinct in the general run of pink phlox.

Per 10, \$1.50; Per 100, \$10.00

**COLONIAL.** Strong grower, extra large light blue flowers, blooming for a long period of time.

Per 10, \$1.00; Per 100, \$7.00

**CREPESCAPE.** Silvery mauve, carmine eye.

Per 10, \$1.00; Per 100, \$7.00

**ECLAIREUR.** Brilliant rosy Magenta, white eye. July-August. 32 inches.

Per 10, \$1.00; Per 100, \$7.00

**EVELYN.** Introduced as the "Pink Miss Lingard." The trusses are somewhat similar to this variety and it also has the free flowering habit of Lingard. Flowers are of medium size and a soft lively pink in color.

Per 10, \$1.50; Per 100, \$10.00

**FRENCH BEAUTY.** Mammoth trusses of beautiful flowers of a pure pink that glows and simmers in the sunlight.

Per 10, \$1.50; Per 100, \$10.00

## E. I. FARRINGTON

We believe this Phlox was never given full credit for its real beauty. In our large fields this was one of the most admired varieties. It is a most striking Phlox, whether noticed in a large field or a garden planting. It grows to a height of 18 to 24 inches, builds up well and carries its foliage clear to the ground. Produces large heads of beautiful salmon pink flowers. We are so enthused over this Phlox that we recommend you include it in your assortment. After seeing it in flower, we are sure you will appreciate our advice.

Per 10, \$1.50; Per 100, \$10.00

**GENERAL VON HEUTZ.** Enormous large flowers of a brilliant salmon red color with pure white center. 20 inches.

Per 10, \$1.50; Per 100, \$10.00

**INNOCENCE.** Pure white; large; tall.

Per 10, \$1.50; Per 100, \$10.00

**JOHNSON'S FAVORITE.** Light salmon-pink with a dark red eye, resembling Elizabeth Campbell, but superior in every way. Strong grower.

Per 10, \$1.50; Per 100, \$10.00

**LILLIAN.** Lovely pure pink without any trace of magenta or rose. The florets are large, the flower heads of good size and are borne in remarkable profusion.

Per 10, \$2.00; Per 100, \$15.00

**MISS LINGARD.** Pearly white flower, with delicate pink eye, very remarkable bloomer, producing two or three crops of flowers during the season; indispensable as a cut flower for Florists' use. It is the best early White Phlox known.

Per 10, \$1.50; Per 100, \$10.00

**MME. FRENCH.** New. Bright vermillion scarlet.

Per 10, \$1.50; Per 100, \$10.00

**MME. PAUL DUTRIE.** Soft pink, unique in its color. Surprising effect in group plantings and as a cut-flower in vases.

Per 10, \$1.50; Per 100, \$10.00

**MRS. CHARLES DORR.** Clear lavender. Tall.

Per 10, \$1.00; Per 100, \$7.00

**MRS. WILLIAM JENKINS.** Pure white, late flowering, grows very fast and is of medium height. A splendid sort for planting in masses.

Per 10, \$1.00; Per 100, \$7.00

**MRS. W. G. HARDING.** Deep salmon-pink.

Per 10, \$1.50; Per 100, \$10.00

**NORDLICHT.** New. Grows to a height of 18 inches, produces on strong erect stems rosy mauve pink flowers with a slight blending of blue.

Per 10, \$2.00; Per 100, \$15.00

**PAINTED LADY.** (Tall). This delicate colored sort is one of the most pleasing in our entire collection. Strong upright growth and large masses of flower heads. Silver pink, with salmon shadings and cherry red eye.

Per 10, \$1.50; Per 100, \$10.00

**PINK LINGARD.** In character this is exactly like the well known Miss Lingard. In the three years that we have grown it, we have never noticed any mildew or disease of any type attacking this wonderful new Phlox. It should be grown together with the well known white sort as it makes a wonderful companion. The flower heads are immense in size and due to its desirable shade, it blends in wonderfully well with almost anything that you may have in flower at that time. It is an excellent cut flower.

Per 10, \$1.50; Per 100, \$10.00

**PROF. VIRCHOW.** Bright carmine, shaded orange scarlet.

Per 10, \$1.50; Per 100, \$10.00

**RHEINLANDER.** Beautiful salmon-pink with claret red eye. Individual trusses of immense size. A splendid variety of good growing quality and excellent habit.

Per 10, \$1.00; Per 100, \$7.00

**ROSALINDA.** Lovely soft amaranth pink flowers borne with the greatest profusion on stems 2' in length. Comes into full flower in early June and continues until late fall. This is a very desirable shade of pink; we are of the belief that this Phlox will become very popular.

Per 10, \$2.00; Per 100, \$15.00

**SALOME.** Cherry-red suffused with salmon.

Per 10, \$1.50; Per 100, \$10.00

**SUNSHINE.** Salmon-rose; fine deep shade.

Per 10, \$1.50; Per 100, \$10.00

**THOR.** Not a new sort but becoming more and more popular because of its splendid free-flowering qualities. Color is a beautiful shade of deep salmon-pink, overlaid with a scarlet glow; small aniline-red eye.

Per 10, \$1.50; Per 100, \$10.00

**WINEDOT.** Like Bridesmaid, nature of growth stronger. In our fields it produces a heavier crop of flowers. Instead of the sharp markings, in this variety the center of the flower is circled with a pleasing tone of mauve blue. The little stamens are also in full harmony with the make-up of the entire flower.

Per 10, \$1.00; Per 100, \$7.00

# Phlox Subulata

## MOSS PINKS

An early Spring-flowering type with pretty moss-like, evergreen foliage, which during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

**ALBA.** Pure white flowers completely covering the neat compact plant in May; a lovely thing for the rock garden.

Per 10, \$1.00; Per 100, \$7.00

**AMOENA.** One of the best varieties for carpeting the ground, the rockery or the border, growing only about 4 inches high. Entirely covered in the spring with rich bright pink flowers, very showy.

Per 10, \$1.00; Per 100, \$7.00

**APPLE BLOSSOM.** Dwarf compact grower, covered with a profusion of apple blossom pink flowers.

Per 10, \$1.50; Per 100, \$10.00

**ATROPURPUREA.** A distinct form of Phlox subulata, a very free bloomer; strong grower and of the color of Phlox decussata, B. Compte, with a slightly darker eye. When in bloom it stands out strikingly and can be distinguished by its deeper red from any other form of Subulata.

Per 10, \$1.50; Per 100, \$10.00

**BLUE HILL.** Of uniform compact growth, producing in early spring and late fall a splendid display of showy blue flowers. One of the best and surely a most distinct type and color.

Per 10, \$1.50; Per 100, \$10.00

**FAIRY.** Pale blue with dark purple eye; a beautiful little rock plant. Same habit as Vivid. Slow growing, neat in habit, with compact foliage, not spreading like Lilacina.

Per 10, \$1.50; Per 100, \$10.00

**G. F. WILSON.** Soft lavender.

Per 10, \$1.50; Per 100, \$10.00

**LILACINA.** A strong growing, creeping variety suitable for bold masses in the rockery; completely covered with light lilac flowers in May; the foliage is lovely in winter.

Per 10, \$1.00; Per 100, \$7.00

## PHLOX SPECIES

**DIVARICATA CANADENSIS.** One of our native species, which is worthy of extensive planting, commencing to bloom early in April and continuing through May, with large, fragrant, lavender flowers on stems 10 inches high.

Per 10, \$1.00; Per 100, \$7.00

**DIVARICATA LAPHAMI.** Strong grower with large purplish blue flowers, handsome foliage.

Per 10, \$1.50; Per 100, \$10.00

**OVATUS CAROLINIANA.** Flowers in early May to June, producing masses of reddish pink flowers. When planted in front of Tulips, they are very attractive. The color is such that it blends with practically all colors of Tulips.

Per 10, \$1.50; Per 100, \$10.00

## PLATYCODON

### Balloon Flower

The Platycodons are closely allied to the Campanula and form neat, branching bushes of upright habit, 2 to 2½ feet high, producing their attractive blue or white flowers from July to October. They are very satisfactory hardy plants for the sunny border.

**EARLY FLOWERING BLUE.** An extra early strain that comes into bloom in June.

Per 10, \$1.00; Per 100, \$7.00

**EARLY FLOWERING WHITE.** White form of above.

Per 10, \$1.00; Per 100, \$7.00

**GRANDIFLORA.** Blue, 18 inches. June to October. Large, showy, deep blue flowers. Good for rock garden and border.

Per 10, \$1.00; Per 100, \$7.00

### EXCELLENT NEW STRAIN

**MAMMOTH EARLY FLOWERING (Gigantea Praeox).** Flowers are 3½ to 4 inches across and start flowering in June. Plants bushy, growing to a height of 2½ ft. but bloom starts when plants are still very small.

Per 10, \$1.50; Per 100, \$10.00

## POTENTILLA

Charming plants for the border with brilliant flowers that are produced in profusion from June to August. Strawberry-like leaves and showy.

**APPENNINA AUREA (R).** Alpine species with yellow flowers. 6 inches.

Per 10, \$1.50; Per 100, \$10.00

**FORMOSA ROXANA.** Brilliant salmon flowers, darker veins.

Per 10, \$1.50; Per 100, \$10.00

**NEP. MISS WILLMOTT (R).** Free flowering dwarf variety with bright carmine flowers.

Per 10, \$1.50; Per 100, \$10.00

**NEP. ROXANA (R).** Brilliant salmon with darker veins.

Per 10, \$1.50; Per 100, \$10.00

## PRUNELLA

### Self-heal

**GRANDIFLORA.** A low-growing plant, suitable for a shady spot on the rockery or border. Round heads of purple flowers all summer.

Per 10, \$1.50; Per 100, \$10.00

**GRANDIFLORA ALBA.** A white form of the preceding.

Per 10, \$1.50; Per 100, \$10.00

**WEBBLIANA.** Leaves shorter than in Grandiflora and not so pointed; flowers very freely produced, bright pink. June-September.

Per 10, \$1.50; Per 100, \$10.00

## PULMONARIA

**ANGUSTIFOLIA AZUREA.** Low growing tufts of dark green foliage with many heads of deep sky-blue flowers in early spring. Excellent for moist shady places and it grows to a height of about 8 to 12 inches.

Per 10, \$2.00; Per 100, \$15.00

**SACCHARATA.** Large variegated leaves of silver and green with rich blue flowers growing from 8 to 12 inches high.

Per 10, \$2.00; Per 100, \$15.00

## PLUMBAGO

### Leadwort

**LARPENTAE.** One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during the summer and fall. The flowers are borne in small clusters just above the foliage. Does well in the rock garden in full sun or light shade.

Per 10, \$1.50; Per 100, \$10.00

## POLEMONIUM

### Jacob's Ladder

**COERULEUM GRANDIFLORUM BLUE.** Large deep blue flowers in May and June. 2 ft.

Per 10, \$1.00; Per 100, \$7.00

**CAERULEUM PRIMA DONNA.** Very free flowering, compact plants producing pale lilac-blue flowers.

Per 10, \$1.50; Per 100, \$10.00

# New and Novelty Oriental Poppies

Since we added the new varieties of Poppies to our standard list, we have worked up a real worthy trade. Many of our customers are purchasing our Poppies due to the fact that our prices are always reasonable. For this fall's sales we have prepared a real nice assortment. All our plants were planted to our fields from 2 inch pots and have developed into nice quality field grown roots. We know they will transplant with satisfaction. It is important however that you make an early fall planting; your results will be much better next season. Please check our list of varieties; we are prepared to make immediate shipment.

**CAVALIER.** Nopal Red flower with crinkly petals. Fine erect stems carrying well proportioned dark green foliage. 34 inches in height.

Per 10, \$4.00; Per 100, \$35.00

**CERISE BEAUTY.** A real favorite bearing many medium sized flowers of light cerise color. 32 inches.

Per 10, \$1.50; Per 100, \$10.00

**DELICATA.** Unusual in color. Purplish-vinaceous or Old Rose Pink. Heavy bloomer and does best where shaded from mid-day sun. 30 inches.

Per 10, \$3.50; Per 100, \$30.00

**ENFIELD BEAUTY.** English introduction. Large Cherry Pink flowers on tall erect stems. 44 inches.

Per 10, \$3.00; Per 100, \$25.00

## PAPAVER ORIENTALE

### Oriental Poppy

#### STANDARD VARIETIES

**APRICOT QUEEN.** True Apricot, large silky petals. Height 32 inches.

Per 10, \$1.50; Per 100, \$10.00

**BEAUTY OF LIVERMERE.** The finest dark crimson with black blotch; fine flowers freely produced.

Per 10, \$1.50; Per 100, \$10.00

**JOYCE.** Spectrum Red or may be described as Cherry red in color. Flowers are of medium size borne on tall, perfectly straight stems. Considered one of the very best garden varieties. 48 inches.

Per 10, \$1.50; Per 100, \$10.00

**MRS. PERRY.** A very fine variety of salmon-pink color, very distinct. Grows to a height of 3 ft.

Per 10, \$1.50; Per 100, \$10.00

**OLYMPIA.** The earliest Poppy to bloom. Small, double flame scarlet flowers profusely borne on sprawling stems. 32 inches.

Per 10, \$1.50; Per 100, \$10.00

**ORIENTALE** (Oriental Poppy). Tremendous scarlet, cup-shaped blooms of brightest crimson-scarlet, with large, purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. Clumps of these throughout the border add a brilliancy that no other flower can provide.

Per 10, \$1.00; Per 100, \$7.00

**WURTEMBERGIA.** Nopal Red or dark Scarlet. Large flowers on good stems and foliage. An old favorite. 38 inches.

Per 10, \$1.50; Per 100, \$10.00

**HERCULE.** Immense flower, opens nine inches across, of true Scarlet, borne on extra tall and sturdy stems. A leader in its color class. 42 inches.

Per 10, \$1.50; Per 100, \$10.00

**LACH'S KOENIGEN.** Peach Red with Pink cast.

Per 10, \$2.50; Per 100, \$20.00

**PRINCE OF WALES.** Light Jasper Red or Coral Pink flowers of large size on sturdy stems. A good mid-season bloomer. 28 inches.

Per 10, \$3.00; Per 100, \$25.00

**PRINCESS ENA.** Small Coral Pink tulip shaded flowers on tall, slender, erect stems which place the flowers well above the foliage. Fine to use with Delphiniums. 34 inches.

Per 10, \$1.50; Per 100, \$10.00

**SALMON KING.** Peach Red or Salmon colored flowers of good size.

Per 10, \$2.00; Per 100, \$15.00

**SILVER BLICK.** Very large Jasper Pink flowers with a silvery sheen and Blue markings at base of outer petals. 24 inches.

Per 10, \$2.00; Per 100, \$15.00

**SPOTLESS.** A beautiful soft Pink, well described by its name. 22 inches.

Per 10, \$1.50; Per 100, \$10.00

**STURMFACKEL.** Grows to a medium height, producing fiery red flowers on rigid stems.

Per 10, \$1.50; Per 100, \$10.00

## PAPAVER NUDICAULE

### Iceland Poppy

**SCHINZIANUM.** Large four-petaled flowers of orange-apricot hue borne on tall slender stems.

Per 10, \$1.50; Per 100, \$10.00

**SANFORD'S GIANT STRAIN MIXED.** The flowers are immense silken cups in a great variety of shades from the lightest pinks and creams through salmon and scarlet. The length of stem is another outstanding feature, many of them being 2 to 2½ feet.

Per 10, \$1.00; Per 100, \$7.00

**SUNBEAMS HYBRIDS.** It is a very strong grower, producing larger flowers than the named varieties of the Iceland Poppies. A fine strain of yellow and orange shades.

Per 10, \$1.00; Per 100, \$7.00

**WHITE.** Lovely well-formed flowers with paper-white petals.

Per 10, \$1.00; Per 100, \$7.00

**YELLOW.** This is a particularly attractive shade of bright yellow.

Per 10, \$1.00; Per 100, \$7.00

**YELLOW WONDER.** The bright buttercup yellow flowers grow 4 inches or more across. They stand up well on long stems 18 to 24 inches tall. Excellent for cutting because of long lasting qualities.

Per 10, \$1.50; Per 100, \$10.00

**IMPERIAL JEWELS MIXTURE.** The flowers are beautifully frilled and fluted.

Many semi-double and 4 to 5 inches in diameter, with good stiff 18 to 24 inch stems. The color range is almost unlimited, all shades of yellow, orange, nearly red, white and pink trim, the lightest to deep rose, as well as apricot buff and chamois. This is a very valuable strain for cut flower purposes.

Per 10, \$1.50; Per 100, \$10.00

**ORANGE.** Very striking shade.

Per 10, \$1.00; Per 100, \$7.00

# Primula

## Hardy Primrose

For hillsides and rock gardens in semi-shady locations there is absolutely nothing that will create the lovely show that the Primulas produce. These plants are now obtainable in practically every color imaginable. Soon after the snow and cold weather disappear Primulas come into flower and their beauty is very hard to describe, especially the newer varieties. On roadside stands or in plant stores while these are in flower, they need no sales argument. They sell themselves at sight. We have here an assortment that covers everything that is worthy in Hardy Primulas and invite your attention to the varieties we list. Many of these were very high priced but now it is possible to offer them to you at reasonable wholesale prices.

**CASHMERICANA.** Large globular heads of a pleasing purplish blue shade; prefers a moist, shaded or sunny situation.

Per 10, \$1.50; Per 100, \$10.00

**CORTUSOIDES.** A distinct Siberian species, with soft, wrinkled, heart-shaped leaves. Flowers in early summer, deep rose; prefers light, rich, well drained soil in a sunny position in border or rockery; 10 inches high.

Per 10, \$2.00; Per 100, \$15.00

**DENTICULATA.** One of the first to bloom, with large rounded heads of lilac. Height 9-12 inches.

Per 10, \$1.50; Per 100, \$10.00

**OFFICINALIS.** The yellow English cow-slip. 10 inches.

Per 10, \$1.50; Per 100, \$10.00

**PULVERULENTA.** Rosy purple flowers. Height 20 inches.

Per 10, \$2.00; Per 100, \$15.00

**VULGARIS.** The true yellow primrose. 6 inches.

Per 10, \$1.50; Per 100, \$10.00

## PRIMULA VERIS ELATIOR OR POLYANTHUS PRIMROSE

**JAPONICA.** Splendid crimson, rose, and white shades on long spikes.

Per 10, \$1.50; Per 100, \$10.00

## GIANT BLUE FLOWERING.

Per 10, \$2.00; Per 100, \$15.00

**GOLD LACED.** Mahogany brown edged yellow.

Per 10, \$2.00; Per 100, \$15.00

**POLYANTHUS GT. CRIMSON.**

Per 10, \$2.00; Per 100, \$15.00

**POLYANTHUS GT. HYBRIDS.** A variation of beautiful colors.

Per 10, \$2.00; Per 100, \$15.00

## GIANT WHITE.

Per 10, \$1.50; Per 100, \$10.00

## GIANT YELLOW.

Per 10, \$1.50; Per 100, \$10.00

## POLYANTHUS GT. SCARLET.

Per 10, \$2.00; Per 100, \$15.00

## Unusual Pyrethrums

Pyrethrums are very well known. Therefore, it is not necessary to go into detailed descriptions. However, we cannot help but stress the point that the real good double and semi-double varieties will be considered unusual for a long time. For cutting purposes, Pyrethrums are in a class by themselves and they are always striking in the better types of floral decorations. We offer strong field grown roots.

**BUCKEYE.** A strong grower, producing large, double red flowers on stems 24 to 30 inches in length.

Per 10, \$2.00; Per 100, \$15.00

**HUNTINGTON'S SCARLET.** A strong grower, the finest single scarlet with a touch of gold in the center. Due to their exceptionally large size, the flowers are very striking and attract attention. We consider this variety so outstanding that it really deserves a place among the better Pyrethrums.

Per 10, \$2.00; Per 100, \$15.00

**MIAMI QUEEN.** A strong grower, producing semi-double pink flowers of a very desirable shade.

Per 10, \$2.00; Per 100, \$15.00

**PRINCESS MARGARET.** A strong grower, semi-double Anemone flowered with crested center. Color is a bright clear pink, very desirable.

Per 10, \$2.00; Per 100, \$15.00

**ROSE GLORY.** Strong grower, a beautiful deep rose double of medium size.

Per 10, \$2.00; Per 100, \$15.00

**TROJAN.** A strong grower, a very lovely semi-double dark pink.

Per 10, \$2.00; Per 100, \$15.00

## PYRETHRUM

### Painted Daisies

**ATROSANGUINEUM.** A fine strain of red shades, plants having been grown from seeds selected from red varieties.

Per 10, \$1.50; Per 100, \$10.00

**ROSEUM HYBRIDUM.** Very hardy and one of the choicest of perennials. The attractive fernlike foliage is interesting when the plants are not in bloom and the flowers ranging from pure white through shades of pink to deep crimson are beautiful on the plant or as cut flowers. They flower the last of May and through June.

Per 10, \$1.50; Per 100, \$10.00

## RANUNCULUS

### Buttercups

**ACRIS FL. PL.** A double yellow, upright growing Buttercup-like plant. Good for border in wet places, also a good cut flower.

Per 10, \$1.00; Per 100, \$7.00

## ROSA ROULETTI

A real gem for the rock garden, flowering practically the entire summer. Grows about 8-10" in height and the same in spread. Flowers are pleasing rose pink color, semi-double. It is not only a wonderful little plant for the rock garden but it also makes a very attractive pot plant throughout the winter.

3" Pots, Per 10 \$1.50; 100 \$10.00

## RUDBECKIA

Indispensable plants for the hardy border, grow and thrive anywhere giving a wealth of bloom, which is well suited for cutting.

**NEWMANI HYBRIDS.** Late summer and autumn blooming in shades of yellow, golden, buff—self colors, and others zoned orange, maroon and mahogany shades. An excellent new strain, 2 ft.

Per 10, \$1.00; Per 100, \$7.00

**PURPUREA.** Peculiar reddish-purple flowers with a very high, large brown cone-shaped center, on 2 to 3 feet stems. July to October. A splendid plant for the border.

Per 10, \$1.00; Per 100, \$7.00

## SALVIA

### Meadow Sage

**ARGENTA.** White flowers, large ornamental foliage. 36 inches.

Per 10, \$1.00; Per 100, \$7.00

**AZUREA GRANDIFLORA.** A Rocky Mountain species. Grows 3 to 4 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion.

Per 10, \$1.00; Per 100, \$7.00

**PITCHERI.** Similar to Azurea, but of more branching habit; large flowers of a rich gentian blue color, and one of the most admired plants during the early autumn. 3 to 4 feet.

Per 10, \$1.00; Per 100, \$7.00

**PRATENSIS.** Violet blue, very profuse; grows about 2 feet high. Good border plant.

Per 10, \$1.00; Per 100, \$7.00

**PRATENSIS TENORI,** (Atroviolaceae). An improved variety of the Pratensis, with still larger and deeper blue flowers.

Per 10, \$1.00; Per 100, \$7.00

**TURKESTANICA.** Extremely decorative sweet scented, silvery foliage. Pink bracts, branching spikes. Grows to a height of 4 feet. July to September.

Per 10, \$1.00; Per 100, \$7.00

## SANGUINARIA

**CANADENSIS.** Dainty flowers in earliest spring. Pure white on erect stems 3 to 4 inches high, each with a leaf carefully wrapped about its stalk. Plant in moist shade or sun.

Per 10, \$1.50; Per 100, \$10.00

## SANTOLINA

Lavender Cotton or Ground Cypress

**CHAMAECYPARISSUS.** Shrubby perennial with silvery white aromatic foliage and small yellow flowers borne in roundish heads, suitable for sunny, dry borders. Dwarf; sweetly-smelling.

Per 10, \$1.50; Per 100, \$10.00

## SAPONARIA

Soapwort

**OXYMOIDES SPLENDENS.** Trailing vine, which is completely covered with rosy pink flowers from May to July.

Per 10, \$1.00; Per 100, \$7.00

## SAXIFRAGA

Megasea

**CORDIFOLIA.** These will thrive in any kind of soil and in any position. Grow about 1 foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful; flowers appear very early.

Per 10, \$2.00; Per 100, \$15.00

**DECIPiens GRANDIFLORA.** Masses of white flowers. Grows to a height of 12 inches and is favorable for rock gardens.

Per 10, \$2.00; Per 100, \$15.00

**LINGULATA LEICHTLINI.** 30 inches. Bright red rock garden subject.

Per 10, \$2.00; Per 100, \$15.00

**PURPUREA.** 30 inches. Purple flowers, very showy.

Per 10, \$2.00; Per 100, \$15.00

## SCABIOSA

Pincushion Flower

Handsome border plants, succeeding in any ordinary soil if well drained, in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.

**CAUCASICA.** (Blue Bonnet). A soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 inches high until September.

Per 10, \$1.50; Per 100, \$10.00

**CAUCASICA ALBA.** (White Bonnet). The white form of the preceding.

Per 10, \$1.50; Per 100, \$10.00

**GT. ISAAC HOUSE HYBRIDS.** A fine strain of extra large flowered blue shades.

Per 10, \$2.00; Per 100, \$15.00

## SCUTELLARIA

**BAICALENSIS COELESTINA.** Dense bushy habit, abundance of light blue flowers.

Per 10, \$1.50; Per 100, \$10.00

## SIDALCEA

Erect-growing, more or less branching plants, producing their showy flowers during June and July. They will succeed in any garden soil in a sunny position.

**CANDIDA.** Long racemes of white flowers. 2 ft.

Per 10, \$1.50; Per 100, \$10.00

**NEW HYBRIDS.** All shades of pink and rose, also salmon, lilac and heliotrope. 3 ft.

Per 10, \$1.50; Per 100, \$10.00

**ROSY GEM.** Pretty, bright rose-colored flowers. 2 to 3 feet.

Per 10, \$1.50; Per 100, \$10.00

**ROSE QUEEN.** Most popular of all with lively rose pink flowers, 3 1/2 to 4 ft.

Per 10, \$1.50; Per 100, \$10.00

## Sedums

Members of this family have thick glaucous leaves. Their native habitat is the dry rocky mountain sides of Europe and America. They are very hardy, drought resisting and like the broad sunlight in most instances, but most varieties will thrive in a limited amount of shade. The dwarfs are excellent in the rock garden and the medium and taller sorts are fine for the perennial border.

**ACRE.** (Wall Pepper; Mossy Stonecrop). A pretty species for rockwork; well known and considerably used. Foliage green; flowers bright yellow; prostrate and slowly spreading. 2 inches. May-July.

Per 10, \$1.00; Per 100, \$7.00

**ALBUM.** Dwarf and spreading; thick waxy round foliage, pure white flowers in July; good rock plant. 2 inches.

Per 10, \$1.00; Per 100, \$7.00

**EWERSII.** A deciduous species. Blue-gray leaves and large heads of rosy-purple flowers on 8 to 10 inch stems.

Per 10, \$1.00; Per 100, \$7.00

**KAMTSCHATICUM.** Orange-yellow flowers, with prostrate, green foliage turning golden in autumn.

Per 10, \$1.00; Per 100, \$7.00

**KAMTSCHATICUM VARIEGATA.** Golden yellow, variegated foliage with orange flowers. July.

Per 10, \$1.50; Per 100, \$10.00

**MAXIMUM ATROPURPUREUM.** Beautiful dark bronzy purple foliage. Interesting and desirable.

Per 10, \$1.50; Per 100, \$10.00

**MURALE.** Reddish-purple evergreen foliage, white flowers which have a distinct pink center on 4 to 8 inch stems.

Per 10, \$1.00; Per 100, \$7.00

## SEMPERVIVUM

HOUSE LEEK

Most attractive hardy succulent plants for the rock garden and rock wall. Their rosette like thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.

**ACUTUM.** On tectorum order but leaves come to a point on tips, dull green color.

Per 10, \$ .85; Per 100, \$6.00

**BROWNI.** Very distinct, with dark green foliage, tipped reddish-brown. Flowers red.

Per 10, \$ .85; Per 100, \$6.00

**DOELLIANUM.** Small, hairy rosettes of pale green leaves, tinted red at the tips. Panicles of bright red flowers are 4 to 6 inches high.

Per 10, \$ .85; Per 100, \$6.00

**TECTORUM.** Broad rosettes, the leaves having reddish brown tips. Flowers pale red. 1 foot. This is the common House Leek of our grandmother's garden.

Per 10, \$ .85; Per 100, \$6.00

**VIOLACEUM.** Large rosettes brown violet leaves. Very decorative.

Per 10, \$ .85; Per 100, \$6.00

**RHODIOLA VAR. TASHIROI.** Growth is similar to the Spectabile varieties. The distinct orange flowers are produced in round heads on the tips of erect stems. 6-8 inches high.

Per 10, \$1.00; Per 100, \$7.00

**SARMENTOSUM.** Excellent dwarf variety for rockeries or border edgings. The best Sedum for filling seams between rocks in wall garden; rapid grower. Its bright yellow flowers make an attractive soft carpet. June, July.

Per 10, \$1.00; Per 100, \$7.00

**SEXANGULARE.** Very dark green foliage; yellow flowers; habit much like Acre.

Per 10, \$1.00; Per 100, \$7.00

**SPECTABILE.** Erect growing mass of rose colored flower heads 18 inches high. August and September.

Per 10, \$1.50; Per 100, \$10.00

**SPECTABILE BRILLIANT.** A richly colored form of the preceding, being a bright amaranth-red.

Per 10, \$1.50; Per 100, \$10.00

**SPURIUM COCCINEUM.** Flowers rosy crimson. 6 inches. July and August. Very good.

Per 10, \$1.00; Per 100, \$7.00

**TERNATUM.** The most satisfactory variety for planting in the shade; for ground carpeting under trees or anywhere it is difficult to make plants grow. Spreads rapidly and does well on all sorts of soil. 4 inches. May.

Per 10, \$1.00; Per 100, \$7.00

## SENECIO

Ragwort

**CLIVORUM ORANGE QUEEN.** New, brilliant large orange.

Per 10, \$2.00; Per 100, \$15.00

## SILENE

Catchfly or Campion

These perennials are of dwarf habit and chiefly suitable for rockeries. May be grown as a continuous edging or in masses.

**ALPESTRIS.** Dwarf rock plant, dainty, pure white flowers in May and June.

Per 10, \$1.00; Per 100, \$7.00

**MARITIMA.** Compact masses of glaucous blue foliage, covered with pinkish-white flowers from June to August. Very desirable for hot, dry spots in the rockery, or for rock walls; 2 to 3 inches.

Per 10, \$1.00; Per 100, \$7.00

**SAXIFRAGA.** A choice Alpine of mossy growth. Flowers white, in great profusion all summer. 6 inches.

Per 10, \$1.00; Per 100, \$7.00

**SCIAFFTA.** (Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October.

Per 10, \$1.00; Per 100, \$7.00

**SISYRINCHIUM**

Native American perennials with grassy tufted leaves. Easy to grow in any soil making attractive clumps for rock gardens or edgings.

**ANCEPS (BLUE EYED GRASS) (R).** Deep blue with darker eye. 6 inches.  
Per 10, \$1.50; Per 100, \$10.00

**SPIREA**

Goat's Beard; Meadow Sweet

Elegant border plants with feathery plumes of flowers and neat attractive foliage; succeeds best in a half shaded location.

**FILIPENDULA**, (Dropwort). Numerous corymbs of white flowers on stems 15 inches high. June and July; pretty fern-like foliage.

Per 10, \$1.00; Per 100, \$7.00

**FILIPENDULA FL. PL.** Double white flowers on 12-inch stems; lovely fern-like foliage.

Per 10, \$1.50; Per 100, \$10.00

**STACHYS**

Woundwort

**ALPINA.** White foliage, with dark rose flowers.

Per 10, \$1.00; Per 100, \$7.00

**SUPERBA.** Long stems and beautiful lilac-pink flowers, quite distinct.

Per 10, \$1.00; Per 100, \$7.00

**STATICE**

Great Sea Lavender

**ALTAICA.** A tall growing type producing lilac blue flowers. Thrives in sunny dry location.

Per 10, \$2.00; Per 100, \$15.00

**DUMOSA.** The finest statice for drying. Of great value to the Florist, in fact the most valuable of all Statices. In general appearance it resembles the well known Incana Nana variety, except that Dumosa has larger individual florets, much brighter in color, clear silvery white when dry and lavender when fresh. Very valuable variety. Height 20 inches. Perfectly hardy without any protection anywhere. We offer field grown plants.

Per 10, \$1.50; Per 100, \$10.00

**EXIMEA.** A dwarf variety producing lilac or pale rose flowers.

Per 10, \$2.00; Per 100, \$15.00

**GMELINII.** An excellent variety for border or for cutting material. Has many large branching panicles of rich violet blue flowers. It blooms later than Latifolia, giving a long cutting season.

Per 10, \$1.50; Per 100, \$10.00

**LATIFOLIA.** (Sea Lavender). The fine purplish blue flowers are very attractive when used as a filler in medium sized vases. These plants produce an abundance of flowers during the months of July and August. If cut and dried they can be kept for a long time in good condition. Also a valuable plant for the border or rockery.

Per 10, \$1.00; Per 100, \$7.00

**STOKESIA**

Cornflower Aster

**CYANEA.** A fine hardy plant of the Aster family. Twelve to eighteen inches high, and very thrifty. Rich green leaves, the flowers of a wonderful shade of azure blue, the petals finely divided, good for cutting. Blooms in August.

Per 10, \$1.00; Per 100, \$7.00

**CYANEA WHITE.** Similar to blue except in color of flowers.

Per 10, \$1.00; Per 100, \$7.00

**THALICTRUM****Meadow Rue**

Very graceful, pretty flowered plants, with fine cut foliage great favorites for planting in the hardy border. They are of easy cultivation in sun or shade.

**ADIANTIFOLIUM.** A beautiful variety, with foliage like the Maidenhair Fern and miniature white flowers in June; grows about 2 feet high.

Per 10, \$1.50; Per 100, \$10.00

**DIOICUM.** (Early Meadowrue). Grows 2 ft. high producing misty purplish flowers in May. Attractively finely cut foliage.

Per 10, \$1.50; Per 100, \$10.00

**FLAVUM.** Large heads of pale yellow flowers, elegant foliage. Flowers in June, 2 to 4 feet.

Per 10, \$1.50; Per 100, \$10.00

**POLYGANUM** (Tall Meadowrue). Grows 4 to 6 feet high producing feathery flowers of pure white. Late summer native, at home near brooks or pools as well as in garden borders.

Per 10, \$1.50; Per 100, \$10.00

**PURPUREUM.** Grows 3 feet high and produces bright rosy purple flowers in June and July, graceful Columbine-like foliage.

Per 10, \$1.50; Per 100, \$10.00

**THERMOPSIS**

**CAROLINIANA.** A lovely lupine-like plant with rich green foliage growing about two feet high. In June and July, yellow pea-like flowers are produced in racemes, six to twelve inches long. The general appearance is that of a yellow lupine.

Per 10, \$2.00; Per 100, \$15.00

**MONTANA.** North American species growing 18 to 24 inches high, producing pale yellow flowers.

Per 10, \$2.00; Per 100, \$15.00

**THYMUS**

Thyme

**BARONA.** A strongly caraway-scented, prostrate species from Corsica. Interesting and very pungent.

Per 10, \$1.50; Per 100, \$10.00

**ERICKSONI.** Semi-trailer, rapid grower, producing lilac rose flowers on 4 to 6 inch stems, covering the lemon scented glossy evergreen foliage.

Per 10, \$1.50; Per 100, \$10.00

**LANUGINOSUS**, (Wooly Leaved). A species of Thyme with small, roundish leaves and rosy lilac flowers. It is a desirable plant for edgings or in rock work.

Per 10, \$1.50; Per 100, \$10.00

**SERPILLUM.** Creeping, wiry stemmed variety used extensively for planting between stepping stones and in the rock gardens. Small, blue bloom, flowering most of the summer. This delightful little plant makes a close, fragrant carpet that may be walked on freely without injury. Grows on hot, dry, sunny banks where it is difficult to establish other plants.

Per 10, \$1.50; Per 100, \$10.00

**SERPILLUM VULGARIS AUREA.** A striking little Thymus, different from all others. Erect habit, foliage is green and gold.

Per 10, \$1.50; Per 100, \$10.00

**SERPILLUM PURPLE.** Grows 6 to 8 inches high with a spread of 24 inches when fully grown. Produces solid spikes of dainty purple flowers, very effective.

Per 10, \$1.50; Per 100, \$10.00

**Trollius**

Trollius, with their pleasing shades of large yellow and orange flowers, provide a real show in May. In favorable locations they develop into good sized clumps, each producing from 12 to 25 flowers. Our varieties are fully acclimated and will thrive in ordinary garden soil. However, they require a great deal of moisture. Therefore, for best results, we recommend that in dry weather you water them two or three times each week while they are in flower. We ship good strong field grown plants of a size that will give you satisfactory results the first year after planting.

**ASIATICUS SALAMANDER.** Large, open flower, orange.

Per 10, \$2.00; Per 100, \$15.00

**EARLIEST OF ALL.** Early and free-flowering, light orange yellow.

Per 10, \$2.00; Per 100, \$15.00

**EUROPEAUS SUPERBUS**, (Globe Flower). Foliage like Larkspur; 1½ to 2 inch blooms on long stems. Glorified globe-shaped Buttercups, waxy lemon yellow. Height 2 feet. May-June.

Per 10, \$2.00; Per 100, \$15.00

**GOLD QUELLE.** Large globe flowers of a fine yellow orange color.

Per 10, \$2.00; Per 100, \$15.00

**IMPERATOR.** Lemon yellow flowers. Compact grower. If planted in moist soil will flower practically all summer.

Per 10, \$2.00; Per 100, \$15.00

**METEOR.** Deep orange.

Per 10, \$2.00; Per 100, \$15.00

**TIARELLA**

Foam Flower or False Mitre-wort

**CORDIFOLIA.** A small attractive plant with fine foliage and small creamy white, star-shaped flowers. Blooms in May and grows to a height of about 12 inches in partial shade.

Per 10, \$1.50; Per 100, \$10.00

**TRADESCANTIA**

Spiderwort

**VIRGINICA.** Produces a succession of blue flowers all summer, on fleshy, blue-green stems about 18 inches high. A very fine plant for places where it is difficult to grow more delicate subjects; does well in shade and at the base of house or porch where nothing else will grow.

Per 10, \$1.00; Per 100, \$7.00

**VIRGINICA ALBA.** A white-flowered form.

Per 10, \$1.00; Per 100, \$7.00

**TRILLIUM**

American Wood-Lily or Wake Robin

**ERECTUM.** The purple Trillium. A beautiful flower for naturalizing. Blooms in May.

Per 10, \$1.00; Per 100, \$7.00

**GRANDIFLORUM.** Excellent for shady position in the hardy border. Large pure white flowers in early Spring. 12 to 18 inches high.

Per 10, \$1.00; Per 100, \$7.00

## TRITOMA

Red Hot Poker

**PFITZERI.** The rich orange flowers are always in big demand on the cut flower markets. We have never known of any surplus of real good Tritomas. If grown in fairly rich soil, a plant will produce several first class quality flowers. Tritomas should be included in every planting of summer cut flowers.

Per 10, \$1.50; Per 100, \$10.00

**PERRY'S HYBRIDS.** Various colors ranging from pale yellow to deep orange and are very showy; perfectly hardy.

Per 10, \$1.50; Per 100, \$10.00

## TUNICA

Coat Flower

**SAXIFRAGA.** Has small pink flowers in the greatest profusion. Nice for the low border or for rockwork; blooms profusely. 6 inches high.

Per 10, \$1.00; Per 100, \$7.00

## VALERIANA

Valerian; Garden Heliotrope

**COCCINEA.** Showy heads of old rose flowers in umbels on 12-inch stems just above the rich green foliage, are produced from June until October. A splendid plant for bold effects in the wall or rock garden; plants, if too large, may be severely cut back without damage. Total height about 2 feet.

Per 10, \$1.00; Per 100, \$7.00

**COCCINEA ALBA.** White form of the preceding.

Per 10, \$1.00; Per 100, \$7.00

**OFFICINALIS.** Produces showy heads of rose-tinted white flowers during June and July, with delicious strong heliotrope odor. 3 to 4 feet high. Does best in moist locations.

Per 10, \$1.00; Per 100, \$7.00

## VERBENA

**VENOSA.** A neat border or bedding species, violet-purple flowers.

Per 10, \$1.00; Per 100, \$7.00

## July and August

### Flowering Perennials

Every day throughout the summer we have visitors who in almost every case inquire about plants that will flower in July and August. It is universally understood that in these months all types of flowers are scarce. For your convenience we have selected perennials which will provide a good crop of flowers throughout this scarce season.

ACHILLEA FILIPENDULINA  
ACHILLEA PERRY'S WHITE  
BOLTONIA LATISQUAMA  
BUDDLEIA ILE DE FRANCE  
BUDDLEIA SUPERBA  
CENTAUREA DEALBATA  
DELphinium BLACKMORE & LANG-  
DON HYBRIDS  
DELphinium BELLADONNA  
DELphinium BELLAMOSUM  
HELENIUM RIVERTON GEM  
HELIOPSIS DOUBLE LEMOINE  
LIATRIS PYCNOTACHYA  
LILium TIGRINUM  
LILium TIGRINUM FL. PL.  
RUDBECKIA NEWMANII  
LYTHRUM ROSEUM SUPERBUM  
JAPANESE IRIS  
SALVIA AZUREA GRANDIFLORA  
STATICE LATIFOLIA  
ASCLEPIAS TUBEROSA

For descriptions consult our regular alphabetical listing.

## Veronica

A very interesting family of plants that form excellent subjects for the hardy border and rockery. They will thrive in a rich well-drained soil in an open situation in full sun.

**AMETHYSTINA.** Blue flowers in long racemes, dwarf tufted habit. June and July. Height 12 inches.

Per 10, \$1.50; Per 100, \$10.00

**BLUE FAY.** Grows to a height of 18 inches, producing light blue flower spikes on 18 inch stems. This Veronica is very attractive, due to its color which works in wonderfully well with flowers during the month of September.

Per 10, \$1.50; Per 100, \$10.00

**BLUE SPIRE.** A worthy and outstanding novelty. Grows to a height of about 2 feet producing lovely deep blue spikes of flowers above lively green foliage. It thrives well in almost any type of soil and the flowers are desirable for cutting.

Per 10, \$1.75; Per 100, \$12.00

**INCANA.** Deep blue flowers with silvery foliage. Has good appearance, both in and out of bloom. Useful in rockery or for edging paths and flower beds.

Per 10, \$1.00; Per 100, \$7.00

**LONGIFOLIA HYBRIDS.** Exactly like Longifolia Subsessilis except that this strain produces variable shades of flowers.

Per 10, \$1.50; Per 100, \$10.00

**LONGIFOLIA SUBSESSILIS.** A delightful 2-foot border plant with attractive foliage of distinct character, a roughened bronze green. Flowers are borne abundantly during July and August in long compact spikes of a beautiful deep blue and are frequently used as cut flowers.

Per 10, \$1.50; Per 100, \$10.00

**LYALLI.** Semi-creeper, foliage light green resembling Verbenas. Flowers are produced on spikes 4-6 inches in length; color sky blue.

Per 10, \$1.50; Per 100, \$10.00

**ORCHIDEA.** A very handsome variety. Grows 2 to 3 feet in height and produces a profusion of clear blue flowers.

Per 10, \$1.00; Per 100, \$7.00



Veronica Longifolia Subsessilis

**PEDUNCULARIS.** A prostrate plant, leaves oblong, coarsely toothed; flowers white, veined with pink.

Per 10, \$1.50; Per 100, \$10.00

**PECTINATA.** Gray foliage, creeping habit, producing mauve rose flowers in May. Very showy either in or out of bloom.

Per 10, \$1.50; Per 100, \$10.00

**PULCHELLA.** A little on the Rupestris type producing large blue flowers in May. Height 1 foot.

Per 10, \$1.50; Per 100, \$10.00

**REPENS.** Low spready-growing kind, clinging closely to ground and very useful as ground-cover. Tiny blue flowers in early Spring. Thrives best in moist sunny location.

Per 10, \$1.50; Per 100, \$10.00

**RUPESTRIS.** Deep green foliage fairly hidden in midsummer with clouds of bright blue flowers. An ideal rock garden plant, growing only about 2 to 3 inches in height.

Per 10, \$1.50; Per 100, \$10.00

**RUPESTRIS ROSEA.** Fine border or rock plant. Pink flowers.

Per 10, \$1.50; Per 100, \$10.00

**SPICATA.** Long spikes of violet-blue flowers all summer, a very fine plant for the middle of the hardy border. Grows about 24 inches high.

Per 10, \$1.00; Per 100, \$7.00

**SPICATA ALBA.** Very dark green foliage producing pure white flowers and growing to a height of 15 inches.

Per 10, \$1.00; Per 100, \$7.00

**TEUCRIUM CHAMAEDRYS.** Neat and distinct species. 8 inches high. Flowers silvery rose.

Per 10, \$1.50; Per 100, \$10.00

## HARDY VINCA

Every year the Hardy Vinca or Trailing Myrtle enjoys a very good demand. This is due of course to their beautiful glossy, evergreen foliage. Where nothing else will grow on slopy land or side hills in partial or dense shade or in open sunshinc, the Vincas will always make a very desirable ground cover and they also produce flowers. Florists who have cemetery business can make good use of Vincas for planting on graves, also in vases and hanging baskets. A nice planting of these is always profitable. We list here a very good assortment at reasonable prices.

**MINOR.** A trailing, evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves where it is too shady for grass or other plants to thrive.

2 1/2" Pots, Per 10, \$1.00; Per 100, \$7.00

**MINOR BOWLES VARIETY.** A very attractive variety, having runners of glossy evergreen foliage. Like Minor, it does not brown during the hot summer days. Flowers are bright blue produced in great profusion in early spring with a sprinkling of bloom during the summer. A very compact grower and one of the best ground covers.

Per 10, \$1.50; Per 100, \$10.00

## VINCA RUBRA FLORA PLENA

This is a new importation and we have grown it in our nurseries during the last year. It has the appearance of a very strong growing type, carrying a heavy setting of foliage from the crown to the tip of the branches. The double flowers are a striking mahogany red. We have every reason to believe that as soon as this Vinca is generally available it will become very popular.

Per 10, \$2.00; Per 100, \$15.00

# Violas

The improved forms of *Viola Cornuta* are rapidly growing in favor. They flower continuously for nearly eight months of the year; and while their flowers are not so large as those of the Pansy, their bright colors and floriferousness make them welcome additions to any garden.

**ADMIRATION.** A rosy purple in color with flowers almost as large as the annual Pansy, but flowering continuously over half of the year.

Per 10, \$1.00; Per 100, \$7.00

**APRICOT.** Large blossoms of various shades of apricot yellow from May to September. 6 to 8 inches.

Per 10, \$1.50; Per 100, \$10.00

**ARKWRIGHT RUBY.** New. Free flowering small pansy or *Viola* with bright ruby red flowers, suffused mahogany. Distinct and free.

Per 10, \$1.50; Per 100, \$10.00

**AVALANCHE.** Fine large flowered pure white. Compact habit.

Per 10, \$1.50; Per 100, \$10.00

**BETTY.** A new *Viola* of a lovely pale mauve shade resembling "Maggie Mott" so popular in England. This variety however is much better adapted to our climatic conditions.

Per 10, \$1.50; Per 100, \$10.00

**CHANTREYLAND HYBRIDA.** A beautiful pure apricot shade; free flowering.

Per 10, \$1.50; Per 100, \$10.00

**CORNUTA ILONA.** Deep purple.

Per 10, \$1.50; Per 100, \$10.00

**JERSEY GEM.** The peerless *Viola* that blooms from April until snow, rich, dark violet color, with long stems and a delicious fragrance. It is perfectly hardy and will grow in any good garden soil, but must have full sun for best results. It is one of the best introductions in the list of hardy plants in recent years. Our propagations are from the original stock planted from divisions.

Per 10, \$1.50; Per 100, \$10.00

**JERSEY KING.** A seedling from Jersey Gem and really a glorified form of the latter. The stem is longer, the flower more perfectly rounded, and the color a shade deeper. This plant will continue its productiveness throughout the entire summer. It is never without a good showing of flowers.

Per 10, \$2.00; Per 100, \$15.00

**LORD NELSON.** Rich glowing violet purple, neat habit, continuous bloomer.

Per 10, \$1.00; Per 100, \$7.00

**LUTIEA SPLENDENS.** Rich golden yellow. Nice compact habit; very showy.

Per 10, \$1.00; Per 100, \$7.00

**PRIMROSE DAME.** Very large pale yellow, grand habit.

Per 10, \$1.50; Per 100, \$10.00

## METHOD OF SHIPPING

During our years of experience in the nursery business, we have found that the method of shipping is as essential as the growing of the plant itself. Unless otherwise instructed, practically all plants are forwarded by Railway Express. This is the speediest and most reliable service that we know of today, also very economical.

We have frequent pick-ups daily right from our packing house and various trains are met with our shipments. We have found that plants for destinations within a radius of 400 miles are ordinarily delivered the next day, those traveling to distances of 500 to 1000 miles, the second or third day. This wonderful service, coupled with a good job of packing, assures you of receiving your plants promptly and in the best of condition.

## VIOLA ODORATA VIOLET

**EMPEROR WILLIAM.** This has proved to be a good forcing variety, producing sweetly-scented blue flowers.

Per 10, \$2.00; Per 100, \$15.00

**THE CZAR WIHITE.**

Per 10, \$2.00; Per 100, \$15.00

**CAZARINA ROSE.**

Per 10, \$2.00; Per 100, \$15.00

**DOUBLE RUSSIAN.** A perfectly hardy variety, producing heavy, double, sweetly scented blue flowers in abundance. Grows well in shady locations. For many years this Violet has been very scarce. Only recently were we able to propagate good quantities. We are very glad to offer same to you this year.

Per 10, \$2.00; Per 100, \$15.00

**FREY'S FRAGRANT.** An improvement over the variety Herrick, rich purple flowers very sweetly scented, also found to be quite hardy.

Per 10, \$1.50; Per 100, \$10.00

**HAMBURG FORCING.** Dark blue. An excellent variety for forcing.

Per 10, \$1.50; Per 100, \$10.00

**PRINCESS OF WALES.** Single sweet-scented rich deep purple flowers. Very valuable for forcing in greenhouses as well as outdoor planting, growing well in shade.

Per 10, \$1.50; Per 100, \$10.00

**ROSINA.** A small soft ripe pink Violet blooming freely in the spring and again in the autumn. Delightfully fragrant. While it will grow well in the full sun it does best in partial shade.

Per 10, \$1.50; Per 100, \$10.00

**SINGLE RUSSIAN.** Sweet scented blue.

Per 10, \$1.00; Per 100, \$7.00

**WELLSIANA.** These little plants are real novelties, producing pleasing flowers well above the foliage, colors varying from blue to white. In early spring when they are at their best they make a real nice showing in a fair sized group by themselves, in a corner of a rock garden or in borders of flower gardens. Field grown plants.

Per 10, \$1.50; Per 100, \$10.00

## VARIOUS VIOLAS

**CONFEDERATA.** A vigorous and very beautiful Violet, big and showy in blossom. Flowers are silvery white with a purple-shaded richness radiating from a dark and velvety center.

Per 10, \$1.50; Per 100, \$10.00

## VERBASCUM

**PHOENICEUM.** Very attractive border plant of various shades, including white, pink, salmon and violet; in graceful spikes. This unusual plant forms a crinkly rosette of leaves and is most attractive in the rock garden where taller plants can be used.

Per 10, \$1.50; Per 100, \$10.00

## YUCCA

**FILAMENTOSA.** The Bayonet-like leaves are dark green growing into large clumps suitable for group plantings. Immense branching spikes of drooping creamy white flowers, rising to a height of 6 feet; very effective and striking for isolated positions on the lawn.

Per 10, \$1.00; Per 100, \$7.00

**FILAMENTOSA VARIEGATA.** This form of Yucca has a central strip of green with an edging of golden yellow.

Per 10, \$2.00; Per 100, \$15.00

# Cut Flower Perennials

These assortments at bargain prices are very popular with our customers.

Special Assortment of  
240 Desirable Perennials

\$19 50

The regular wholesale price of these is \$27.90. This list makes an ideal assortment of summer cut flower perennials at a real bargain. By planting these you are assured of having a good assortment of flowers throughout the entire summer.

## 240 Plant Assortment

12	Achillea Perry's White . . . . .	White	24"	\$1.20
12	Asters Star of Wartburg . . . . .	Blue	18"	2.40
12	Asters Mrs. McCudden . . . . .	Mauve	36"	1.20
12	Asters Enfante De Vitris . . . . .	Blue	36"	1.20
12	Anthemis Tinctoria . . . . .	Yellow	30"	1.20
12	Armeria Formosa Hybrids . . . . .	Pink Shades	18"	1.20
12	Delphinium Belladonna . . . . .	Light Blue	36"	1.20
12	Delphinium Summer Cloud . . . . .	White	36"	1.80
12	Eupatorium Coelestinum . . . . .	Ageratum Blue	24"	1.20
12	Gaillardia Grandiflora . . . . .	Brown, Red and Yellow	18"	1.20
12	Gypsophila Paniculata . . . . .	White	24"	1.20
12	Heliopsis Pitcheriana . . . . .	Yellow	36"	1.20
12	Siberian Iris Blue . . . . .	Blue	36"	1.20
12	Lilium Tigrinum . . . . .	Spotted Orange	36"	1.20
12	Lythrum Roseum Superbum . . . . .	Deep Rose	36"	1.80
12	Shasta Daisy Alaska . . . . .	White	24"	1.20
12	Liatris Spicata . . . . .	Reddish Violet	36"	1.80
12	Statice Latifolia . . . . .	Lavender	36"	1.20
12	Veronica Blue Fay . . . . .	Light Blue	24"	1.50
12	Veronica Longifolia Hybrids . . . . .	Deep to Light Blue	24"	1.80

For descriptions consult our regular alphabetical listing.

25 each of the above varieties a total of 500 plants at \$35.00.





# Rock Garden Plants

These assortments at bargain prices are very popular with our customers.

## Thrift Collection of Rock Plants

12	Achillea Boule De Neige .....	White	12-14"	\$1.20
12	Ajuga Reptans .....	Blue	4"	1.50
12	Anemone Pulsatilla .....	Lilac	8-10"	1.75
12	Chrysanthemums Pink Cushion .....	Pink	12"	1.20
12	Delphinium Chinese Blue .....	Blue	15-18"	1.20
12	Dianthus Deltoides Alba .....	White Creeper		1.20
12	Dianthus Deltoides Brilliant .....	Brilliant Carmine Creeper		1.20
12	Dianthus Rose Cushion .....	Pink	4"	1.80
12	Dwarf Asters Lady Henry Maddocks .....	Pink	12"	1.80
12	Dicentra Eximea .....	Pink	10-12"	1.80
12	Geranium Sanguineum ..	Lilac Rose Semi-Creeper		1.80
12	Helianthemum Mutabilis .....	Variation of colors	8"	1.80
12	Iris Pumila Cyanea Blue .....	Blue	6- 8"	1.20
12	Forget Me-Not (Myosotis Semperflorens) ..	Blue	6"	1.20
12	Phlox Subulata Lilacina .....	Lilac	6"	1.20
12	Phlox Subulata Moerheimi .....	Pink	6"	1.20
12	Sedum Spurium Coccineum ..	Rosy Crimson	6"	1.80
12	Sempervivum .....		4- 6"	1.02
12	Tunica Saxifraga .....	Lilac Rose	6"	1.80
12	Violets Single Russian .....	Blue	8"	1.80

25 each of the above varieties a total of 500 plants at \$35.00.

240 Plant Assortment  
of Proven Merit

\$19 50

The regular wholesale price of these plants is \$29.47. This is an ideal assortment of desirable rock garden plants.

# Baby Rambler Roses

Our plants are well spaced. In our grading the height and spread are of equal importance. Usually our Baby Ramblers are sold before early winter. Therefore, we strongly recommend that you make reservations early.

## GROWN ESPECIALLY FOR FORCING

**BABY RAMBLER.** The original light crimson sort with fine heads of small flowers.

XXX Grade, Per 10, \$3.00; Per 100, \$25.00  
XX Grade, Per 10, \$2.50; Per 100, \$22.50  
No. 1 Grade, Per 10, \$2.00; Per 100, \$18.00

**EDITH CAVEL.** Crimson with distinct white eye.

XXX Grade, Per 10, \$3.00; Per 100, \$25.00  
XX Grade, Per 10, \$2.50; Per 100, \$22.50  
No. 1 Grade, Per 10, \$2.00; Per 100, \$18.00

**ELSE POULSEN.** Lasting bright rose-pink.

XXX Grade, Per 10, \$3.00; Per 100, \$25.00  
XX Grade, Per 10, \$2.50; Per 100, \$22.50  
No. 1 Grade, Per 10, \$2.00; Per 100, \$18.00

**ERNA TESCHENDORFF.** A bright red sort, much brighter than the original Baby Rambler.

XXX Grade, Per 10, \$3.00; Per 100, \$25.00  
XX Grade, Per 10, \$2.50; Per 100, \$22.50  
No. 1 Grade, Per 10, \$2.00; Per 100, \$18.00

**GLORIA MUNDIE.** Brilliant orange-scarlet flowers in huge clusters.

XXX Grade, Per 10, \$3.00; Per 100, \$25.00  
XX Grade, Per 10, \$2.50; Per 100, \$22.50  
No. 1 Grade, Per 10, \$2.00; Per 100, \$18.00

**GOLDEN SALMON.** Large clusters of striking reddish-orange buds and blooms.

XXX Grade, Per 10, \$3.00; Per 100, \$25.00  
XX Grade, Per 10, \$2.50; Per 100, \$22.50  
No. 1 Grade, Per 10, \$2.00; Per 100, \$18.00

**LA CARNO.** Brilliant glowing oriental red

XXX Grade, Per 10, \$3.00; Per 100, \$25.00  
XX Grade, Per 10, \$2.50; Per 100, \$22.50  
No. 1 Grade, Per 10, \$2.00; Per 100, \$18.00

**LAFAYETTE.** Semi-double, bright cherry-crimson.

XXX Grade, Per 10, \$3.00; Per 100, \$25.00  
XX Grade, Per 10, \$2.50; Per 100, \$22.50  
No. 1 Grade, Per 10, \$2.00; Per 100, \$18.00

**MRS. R. M. FINCH.** Large double rosy pink flowers.

XXX Grade, Per 10, \$3.00; Per 100, \$25.00  
XX Grade, Per 10, \$2.50; Per 100, \$22.50  
No. 1 Grade, Per 10, \$2.00; Per 100, \$18.00

**RED ORLEANS.** Very striking red.

XXX Grade, Per 10, \$3.00; Per 100, \$25.00  
XX Grade, Per 10, \$2.50; Per 100, \$22.50  
No. 1 Grade, Per 10, \$2.00; Per 100, \$18.00

**SUPERBA.** A dark crimson.

XXX Grade, Per 10, \$3.00; Per 100, \$25.00  
XX Grade, Per 10, \$2.50; Per 100, \$22.50  
No. 1 Grade, Per 10, \$2.00; Per 100, \$18.00

**TRIOMPHE DE ORLEANS.** Double bright cherry red.

XXX Grade, Per 10, \$3.00; Per 100, \$25.00  
XX Grade, Per 10, \$2.50; Per 100, \$22.50  
No. 1 Grade, Per 10, \$2.00; Per 100, \$18.00

**VERDUN.** Brilliant red.

XXX Grade, Per 10, \$3.00; Per 100, \$25.00  
XX Grade, Per 10, \$2.50; Per 100, \$22.50  
No. 1 Grade, Per 10, \$2.00; Per 100, \$18.00

**MAGNA CHARTA.** (Hybrid Perpetual). A strong variety with large pink flowers.

XXX Grade, Per 10, \$3.00; Per 100, \$25.00  
XX Grade, Per 10, \$2.50; Per 100, \$22.50  
No. 1 Grade, Per 10, \$2.00; Per 100, \$18.00

## VINES

# POLYGONUM AUBERTI

*Silver Lace Vine*



**SILVER LACE.** See Illustration.

**AKEBIA QUINATA.** 2 Yr. Field Grown  
Per 10, \$1.50; Per 100, \$12.00

**CELASTRUS SCANDENS** (Bitter Sweet). 3 Yr. Field Grown  
Per 10, \$2.00; Per 100, \$15.00

**HONEYSUCKLE HALLEANA.** 2 Yr.  
Field Grown.  
Per 10, \$1.50; Per 100, \$10.00

### SHIPPING, HANDLING

All perennials are perishable. Therefore, express shipments are advisable. Upon receipt, plants should be immediately unpacked. If you are not ready to plant them in their permanent places, they should be heeled in, in an upright position and the roots kept moist until they are planted. This method will keep your plants in prime condition.

A wonderful Climber. This is just now getting to be better known. Grows to a height of 25 feet or more. It is used a great deal for pergolas and arbors, completely covering same the first summer. It is very hardy and has wonderful flowering abilities. Produces good sized heads of foamy white flowers from early fall until frost. When in bloom it is very showy and is very much admired by those who know it.

Our plants are strong two year old field grown. We have good quantities and are offering same at a reasonable price.

Per 10, \$2.50; Per 100, \$20.00.

# A Few Outstanding Shrubs

<b>ABELIA GRANDIFLORA</b> 15-18" Per 10, \$2.00; Per 100, \$15.00 12-15" Per 10, \$1.50; Per 100, \$10.00	<b>CRAETAGUS OXYCANTHUS DOUBLE PINK</b> 8-10' Per 10, \$15.00; Per 100, \$125.00	<b>HYPERICUM MOSERIANUM</b> 15-18" Per 10, \$2.50; Per 100, \$20.00
<b>ALMOND DOUBLE FLOWERING PINK</b> 18-24" Per 10, \$2.50; Per 100, \$20.00 15-18" Per 10, \$2.00; Per 100, \$15.00	<b>CRAETAGUS OXYCANTHUS DOUBLE RED</b> 8-10' Per 10, \$15.00; Per 100, \$125.00 6- 8' Per 10, \$12.00; Per 100, \$100.00 5- 6' Per 10, \$10.00; Per 100, \$ 85.00	<b>ILEX VERTICILLATA</b> 18-24" Per 10, \$2.50; Per 100, \$20.00
<b>ALTHEA ROULE DE FEU</b> 5-6' Per 10, \$3.00; Per 100, \$25.00 4-5' Per 10, \$2.50; Per 100, \$20.00	<b>CRAETAGUS OXYCANTHUS SINGLE WHITE</b> 8-10' Per 10, \$12.00; Per 100, \$100.00 6- 8' Per 10, \$10.00; Per 100, \$ 85.00 5- 6' Per 10, \$ 9.00; Per 100, \$ 75.00 4- 5' Per 10, \$ 8.00; Per 100, \$ 65.00	<b>MALUS ELYJI</b> 10-12' Per 10, \$15.00; Per 100, \$125.00 8-10' Per 10, \$12.00; Per 100, \$100.00 6- 8' Per 10, \$10.00; Per 100, \$ 85.00
<b>ALTHEA DOUBLE RED</b> 5-6' Per 10, \$3.00; Per 100, \$25.00 4-5' Per 10, \$2.50; Per 100, \$20.00	<b>FLOWERING CHERRY WILSON</b> 5-6' Per 10, \$7.00 4-5' Per 10, \$6.00	<b>MALUS PARKMANI</b> 8-10' Per 10, \$12.00; Per 100, \$100.00 6- 8' Per 10, \$10.00; Per 100, \$ 85.00
<b>ALTHEA DOUBLE WHITE</b> 3-4' Per 10, \$2.00; Per 100, \$15.00 2-3' Per 10, \$1.50; Per 100, \$10.00	<b>FLOWERING CHERRY MAKINO</b> 5-6' Per 10, \$7.00 4-5' Per 10, \$6.00	<b>MALUS SCHEIDECKERI</b> 6-8' Per 10, \$10.00; Per 100, \$85.00 5-6' Per 10, \$ 8.00; Per 100, \$65.00
<b>BARBERRY RED LEAF</b> 12-15" Per 10, \$2.00; Per 100, \$15.00 9-12" Per 10, \$1.50; Per 100, \$10.00	<b>FLOWERING CHERRY YOSHINO</b> 5-6' Per 10, \$7.00 4-5' Per 10, \$6.00	<b>SPIREA ANTHONY WATERER</b> 15-18" Per 10, \$1.50; Per 100, \$10.00
<b>BECHTEL'S FLOWERING CRAB</b> 3-4' Per 10, \$6.00; Per 100, \$50.00 2-3' Per 10, \$4.00; Per 100, \$35.00 18-24" Per 10, \$2.50; Per 100, \$20.00	<b>DESMODIUM PENDULIFLORUM</b> 5-6' Per 10, \$2.50; Per 100, \$20.00	<b>SPIREA VAN HOUTTE</b> 4-5' Per 10, \$1.75; Per 100, \$12.00 3-4' Per 10, \$1.25; Per 100, \$10.00
<b>BUDDLEIA ALTERNIFOLIA</b> 4-5' Per 10, \$3.50; Per 100, \$30.00	<b>COTONEASTER HORIZONTALIS</b> 3" Pots Per 10, \$2.50; Per 100, \$20.00	<b>SYRINGA VULGARIS (Common Lilac)</b> 5-6' Per 10, \$3.50; Per 100, \$30.00 4-5' Per 10, \$2.50; Per 100, \$20.00 3-4' Per 10, \$2.00; Per 100, \$17.50 2-3' Per 10, \$1.75; Per 100, \$12.00
<b>BUDDLEIA CHARMING</b> 2 yr. No. 1 Per 10, \$6.00; Per 100, \$50.00 2 yr. Med. Per 10, \$4.00; Per 100, \$35.00	<b>EUONYMUS SEIBOLDI</b> 3-4' Per 10, \$2.50; Per 100, \$20.00	<b>TAMARIX AFRICANA</b> 2-3' Per 10, \$2.00; Per 100, \$15.00
<b>BUDDLEIA KARTWEGI</b> 2 yr. No. 1 Per 10, \$3.00; Per 100, \$25.00 2 yr. Med. Per 10, \$2.25; Per 100, \$18.00	<b>FORSYTHIA SPECTABILIS</b> 5-6' Per 10, \$3.50; Per 100, \$30.00 4-5' Per 10, \$2.50; Per 100, \$20.00 2-3' Per 10, \$1.50; Per 100, \$10.00 18-24" Per 10, \$1.25; Per 100, \$ 8.00	<b>VIBURNUM DENTATUM</b> 18-24" Per 10, \$2.50; Per 100, \$20.00
<b>BUDDLEIA ILE DE FRANCE</b> 2 yr. No. 1 Per 10, \$2.00; Per 100, \$15.00 2 yr. Med. Per 10, \$1.50; Per 100, \$10.00	<b>HEDRANGEA P. G.</b> 2-3' Per 10, \$3.00; Per 100, \$25.00 18-24" Per 100, \$2.50; Per 100, \$20.00 12-18" Per 10, \$2.00; Per 100, \$15.00	<b>VIBURNUM LANTANA</b> 5-6' Per 10, \$4.50; Per 100, \$40.00 4-5' Per 10, \$3.50; Per 100, \$30.00
<b>RUDDLEIA SUPERRA</b> 2 yr. No. 1 Per 10, \$2.00; Per 100, \$15.00 2 yr. Med. Per 10, \$1.50; Per 100, \$10.00		<b>VIRURNUM OPULUS STERILIS</b> 18-24" Per 10, \$2.00; Per 100, \$15.00 15-18" Per 10, \$1.75; Per 100, \$12.00
<b>CARYOPTERIS MASTACANTHUS</b> 12-15" Per 10, \$2.25; Per 100, \$18.00		<b>VITEX MACROPHYLLA</b> 18-24" Per 10, \$2.25; Per 100, \$18.00
<b>CALYCANTHUS FLORIDUS</b> 3-4' Per 10, \$2.00; Per 100, \$15.00 2-3' Per 10, \$1.75; Per 100, \$12.00		<b>WEIGELA ROSEA</b> 18-24" Per 10, \$1.50; Per 100, \$10.00

# EVERGREEN SHRUBS

We are growing the following Azaleas, Rhododendrons, etc. in open nursery rows. They are fully acclimated to sunshine and general weather conditions. This type of plant will give you better results than collected material. Please note our reasonable prices which include balling and burlapping.

<b>AZALEA MUCRONULATUM</b> 3- 4' Per 10, \$20.00; Per 100, \$150.00 18-24" Per 10, \$15.00; Per 100, \$125.00 15-18" Per 10, \$12.50; Per 100, \$100.00	<b>LEUCOTHOE CATESRAEI</b> 18-24" Per 10, \$15.00; Per 100, \$125.00 12-15" Per 10, \$10.00; Per 100, \$ 85.00	<b>PACHYSTIMA CANBYI</b> 8-12" Spread Per 10, \$ 5.00; Per 100, \$40.00 18" Spread Per 10, \$10.00 6- 8" Per 10, \$ 3.00; Per 100, \$25.00
<b>AZALEA MOLLIS</b> 24-30" Per 10, \$20.00; Per 100, \$150.00 18-24" Per 10, \$15.00; Per 100, \$100.00 12-15" Per 10, \$10.00; Per 100, \$ 75.00	<b>KALMIA LATIFOLIA</b> 24-30" \$2.00 each 18-24" \$1.50 each 15-18" \$1.25 each	<b>RHODODENDRON CAROLINIANUM</b> 24-30" Per 10, \$15.00; Per 100, \$125.00 18-24" Per 10, \$10.00; Per 100, \$ 85.00
<b>AZALEA SCHLIPPENBACHII</b> 15-18" Per 10, \$15.00; Per 100, \$100.00 10-12" Per 10, \$10.00; Per 100, \$ 75.00	<b>PIERIS FLORIBUNDA</b> 15-18" Per 10, \$12.00; Per 100, \$100.00 12-15" Per 10, \$10.00; Per 100, \$ 85.00 8-12" Per 10, \$ 7.50; Per 100, \$ 50.00	<b>RHODODENDRON CATAWBIENSE</b> 12-15" Per 10, \$6.00; Per 100, \$50.00 8-12" Per 10, \$4.00; Per 100, \$35.00

# PERENNIAL SEEDS

## For Late Autumn And Winter Sowing

Many perennial seeds give best results from late fall sowing and freezing is required to induce germination. In other cases, though freezing is not essential, the seeds are dormant for some months after sowing, and getting them sown in the fall usually means an early spring start, and more growth the following season.

### Methods of Sowing

Most of these seeds may be handled in either one of two ways, depending on the grower's preference, and whether or not a greenhouse is available. For the grower who has no greenhouse, or does not wish to use greenhouse space, the seed may be sown in well prepared soil in the cold frame any time before the ground freezes. Protect to prevent washing of the seed, and mulch lightly to keep the sun out. The seeds will germinate in early spring and the plants may be moved as soon as large enough.

However, some time may be saved if you sow the seeds in the fall in flats, setting the flats in the frames. Then in January or early February, bring the flats into a cool greenhouse to start early growth. By this method, you can get good sized plants to set out into the field in May.

	Tr.	Pkt.	1/4 oz.	oz.
<b>ACONITUM</b>				
Nap. Blue .....	\$ .25	\$ .40	\$ 1.25	
Fischeri .....	.30	.55	2.00	
Wilsoni .....	.30	.55	2.00	
<b>AMPELOPSIS</b>				
Veitchii (1/4 lb. 60c)....	.10	.20		
<b>ANEMONE PULSATILLA</b>				
Lilac .....	.25	.60	1.80	
Rubra .....	.35	.80	2.40	
<b>ASCLEPIAS</b>				
Tuberosa .....	.30	.50	1.50	
<b>BAPTISIA</b>				
Australis .....	.20	.60		
<b>BOCCONIA</b>				
Japonica .....	.15	.40		
<b>CASSIA</b>				
Marylandica .....	.20	.35	1.00	
<b>CALAMINTHA</b>				
Alpina .....	.40			

**DICENTRA, Plumy Bleeding Heart.**  
Eximia .....

.30 .50 1.50  
(ask for special prices by  
1/4 lb. and 1lb.)

### Trollius Seed

If you have a greenhouse, follow this treatment — sow the seed in flats outdoors in November or early December. Leave outdoors until February when you can bring into the greenhouse under temperature of 45 to 55 degrees. The soil will gradually thaw out and the seedlings should be up in three weeks. There should be plenty of moisture in the soil to germinate the seed. Move into pots and keep the plants growing. You can usually pot them up in March and set out-doors in April. After the seeds germinate, it is important to keep them growing.

If you have no greenhouse, sow the seed in frames. They will germinate in early spring and the plants should be left right in the frames for transplanting the following September.

	Tr.	Pkt.	1/4 oz.	oz.
<b>CLEMATIS</b>				
Davidiana .....	.35	.60	2.00	
Integrifolia .....	.50	1.25		
Recta .....	.20	.35	1.00	
<b>DICTAMNUS</b>				
Frax. Rubra .....	.25	.40	1.20	
Frax. Alba .....	.25	.40	1.20	
<b>ERYNGIUM</b>				
Amethystinum .....	.25	.50	1.80	
<b>EUPHORBIA</b>				
Corollata .....	.35	.80	3.00	
<b>GENTIANA</b>				
Acaulis .....	.25	.80	2.40	
Lutea .....	.25	.45	1.50	
<b>HELLEBORUS</b>				
Niger .....	.25	.80		
(fresh seed usually received in December or January and it should be sown immediately).				

**LIATRIS.** (Clean, solid seed).  
Spicata .....

.25 .80 2.40

**NOTE:** We hope to gather seed of other varieties of Liatris but prefer not to offer them until seed of good quality is assured. Inquire for quantity and varieties you are interested in.

### Send us your requirements for all other perennial seeds.

Our listing of perennial seeds is one of the most complete available anywhere. Our contact and experience with perennials allows us to supply the best strains from all over the world and we can earnestly solicit the business of the grower who wants the best in seed. Early orders are of advantage to both the buyer and the seller.

	Tr.	Pkt.	1/4 oz.	oz.
<b>IRIS</b>				
Finest Japanese Mixed .....	.15	.45		
1/4 lb. \$1.25; 1b. \$4.50				
Siberian Mixed .....	.15	.45		
1/4 lb. \$1.10; 1b. \$4.00				
<b>LILIUUM</b>				
Tenuifolium .....	.20	.60		
<b>LYTHIURUM ROSEUM</b>				
Superbum .....	.20	.65		
<b>PHLOX DECUSSATA</b>				
Fancy Mixed .....	.25	.50	1.80	
<b>POTENTILLA</b>				
Apennina Aurea .....	.20	.35	1.20	
Nepalensis, Formosa ..	.25	.50	1.80	
Miss Willmott .....	.25	.50	1.80	
<b>STATICE</b>				
Dumosa .....	.30	.50	1.60	
Gmelini .....	.35	.60	2.00	
Latifolia .....	.25	.40	1.20	
<b>STOKESIA</b>				
Cyanea bl. .....	.25	.40	1.20	
Cyanea alba .....	.25	.45	1.50	
<b>THALICTRUM</b>				
Adiantifolium .....	.20	.35	1.00	
Aquilegifolium .....	.30	.60	2.00	
Dipterocarpum .....	.25	.45	1.50	
Glaucum .....	.25	.80		
<b>THERMOPSIS</b>				
Carolinianum .....	.35	.60	2.00	
<b>TROLIUS</b>				
Ledebouri .....	.35	1.30	4.50	
Ledebouri Golden Queen ..	.35	1.50	5.50	
Europeus, Golden Ball ..	.35	.80	2.80	
Earliest of All .....	.35	1.20	4.00	
Hybridus Orange .....	.35	1.40	5.00	
Mixed Varieties .....	.35	.90	3.20	
<b>VIOLA ODORATA.</b> (Hardy Violet).				
Czar Blue .....	.25	.70	2.40	
Large White .....	.25	.70	2.40	
Rose .....	.30	.90	3.20	

## Finest Delphinium Seeds

### Giant Pacific Hybrids (V. & R.)

After inspecting this strain in bloom in our own nursery we are ready to call it the finest strain of Hybrids to be had today for the commercial grower. The shades are beautiful, the florets large, closely placed on the spikes and are nearly 100% double. **We have the originator's strain, and because seed supply is limited we urge early reservation of your requirements.**

#### PACIFIC HYBRIDS. All Shades Mixed.

Light Blue and Lavender Shades.

Dark Blue and Violet Shades.

Any above—Tr. Pkt. \$1.00, 1/8 oz. \$2.00, 1/4 oz. \$3.50, oz. \$12.00.

PACIFIC CLEAR WHITE. Extra fine. Tr. Pkt. \$1.00, 1/8 oz. \$2.50.

### Belladonna, Martin's Improved Strain

Belladonna is still the most popular Delphinium for florists and a top seller with nurserymen. We are fortunate in having a good crop of our own improved strain, which is really the best we have ever seen. It is close to 100% true to color, a beautiful light blue. You will find it clearly superior to standard Belladonna.

**Prices for 1938 crop seed. 1/8 oz. 30c, 1/4 oz. 50c, oz. \$1.60. We will be pleased to quote special prices on larger quantities.**

**BELLAMOSUM IMPROVED.** A better strain of the favorite dark blue. 1/8 oz. 35c, 1/4 oz. 65c, oz. \$2.20.

## TERMS

Cash or satisfactory trade references must accompany all orders from purchasers unknown to us. To customers whose responsibility and credit standing is known to us, bills are due net 30 days from date of invoice. On 60-day accounts and older, 6 per cent interest will be charged. We allow 2 per cent discount if bill is paid by the 10th of the month following invoice.

## OUR RESPONSIBILITY

While we exercise the greatest care possible to have our nursery products all genuine and reliable, we will replace, on proper proof, all that prove untrue. We do not give any warranty, expressed or implied, or guarantee them to live and grow or give specific results. In case of error on our part, it is understood that we shall at no time be held responsible for a greater amount than the original price of the goods.

